This document illustrates the possible variations in displaying playing cards available in the \LaTeX\ \texttt{pst-poker} package.

\texttt{pst-poker} is based on the package \texttt{poker} from Olaf Encke (http://web.mit.edu/foley/games/Arcadia)

Thanks to:
Karl Berry
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\textbf{1 Introduction}

\texttt{pst-poker} itself loads the following packages:

\begin{verbatim}
\texttt{\textbackslash RequirePackage\{pstricks,pst-blur,multido\}}
\texttt{\textbackslash RequirePackage\{graphicx\}}
\texttt{\textbackslash RequirePackage\{tiling\}\{pst-fill\}}
\end{verbatim}

If you want to pass some optional arguments to one or more of these packages you have to use the macro \texttt{\textbackslash PassOptionsToPackage} \textit{before} loading \texttt{pst-poker}. The best way is before the document class. For example

\begin{verbatim}
\texttt{\textbackslash PassOptionsToPackage\{graphicx\}\{xetex\}}
\texttt{\textbackslash documentclass\{article\}}
\texttt{\textbackslash usepackage\{pst-poker\}}
[...]
\end{verbatim}

\textbf{2 Inline Poker symbols}

There are several possible styles for inline cards. The default way is as small cards, i.e. \texttt{\textbackslash A ♣ K♥ Q♦ J♠ 10♣}. They can also be displayed as simple symbols \texttt{A♣ K♥ Q♦ J♠ 10♣} or as boxed symbols \texttt{\textbackslash A ♥ K ♦ Q ♦ J ♦ 10 ♠}. A card back \texttt{\textbackslash Q ♦ J ♠ 10 ♣} is available, too.

It is also possible to variate the used colorset. In addition to the standard red/black colors, a four color set \texttt{\textbackslash A ♥ K ♦ Q ♦ J ♠ 10 ♣} as often used in online poker can be chosen. When colors are not desired, i.e. for printing purposes, the possible alternatives are a grayscale version \texttt{A♠ K♥ Q♦ J♠ 10♣} or complete black/white \texttt{A♠ K♥ Q♦ J♠ 10♣} with outlined red symbols.

\textbf{3 Poker cards}

The big cards offer a lot of options for design. The default design looks like this.

\begin{verbatim}
\texttt{\textbackslash A ♥ 10 ♣ 7 ♣ 7 ♣ Q ♦}
\end{verbatim}

The most basic variation is the size set by unit.
As with the inline cards we can choose the color set.
The frame background can be varied separately by the optional argument `framebg`, either with predefined colors as shown here or by using a selfdefined color.
3  Poker cards

It is also possible to place indices in all four corners or use peek indices.

Besides the jumbo indices a regular index can be used. All other options remain available.

The crdshadow of the cards can be shown blurred, solid or deactivated.

Card backs are also available in various styles and customizable in color.