

Converting Colors

Hex(E9D0F6)

Have a look what the booklet for
Hex(E9D0F6) contains.

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Color

Hex(E9D0F6)

Conversions

Conversions Part 1

Format	Color
Hex	E9D0F6
RGB	233, 208, 246
RGB Percent	91%, 82%, 96%
CMY	0.0863, 0.1843, 0.0353
CMYK	0.05, 0.15, 0.00, 0.04
HSL	279°, 68%, 89%
HSV	279°, 15%, 96%
XYZ	72.7947, 69.0892, 96.6876
YIQ	219.8070, 2.7020, 17.1180

Conversions

Conversions Part 2

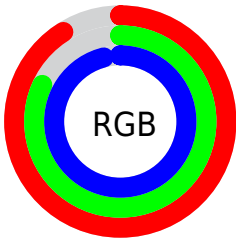
Format	Color
R_{YB}	233, 208, 246
Decimal	15323382
CIE _{Lab}	86.55, 15.45, -15.43
CIE _{LCh}	87, 21.831, 315.033
Yxy	69.0892, 0.3051, 0.2896
Android (android.graphics.Color)	4293513462 (0xFFE9D0F6)
YUV	219.8070, 12.9131, 11.5703
Hunter-Lab	83.1199, 10.8667, -10.7840

Details

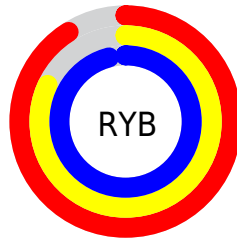
The Hex color **E9D0F6** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **DDF6D0**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **B19ABE** is the 20% darker color. If you saturate the color by 10%, you get **E1B7F6**, and if you desaturate by 10%, it is **F1E9F6**.

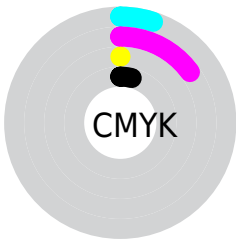
Distribution



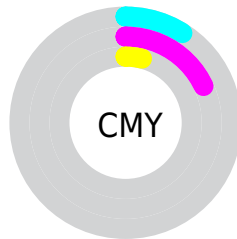
- Red (91%)
- Green (82%)
- Blue (96%)



- Red (91%)
- Yellow (82%)
- Blue (96%)



- Cyan (5%)
- Magenta (15%)
- Yellow (0%)
- Black (4%)



- Cyan (9%)
- Magenta (18%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9D0F6 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color E9D0F6 by changing the saturation by 10% instead.

 E9D0F6

FFFFFF

 E9D0F6

 CDB4D9

 B19ABE

 9680A3

 7C6688

 634E6F

 4B3756

 34223F

 1E0D29

 000014

 E9D0F6

 E9D0F6

 E1B7F6

 F1E9F6

 D89FF6

 FAFFF6

 D086F6

 FFFFF6

 C76EF6

 BF55F6

 B73CF6

 AE24F6

 A60BF6

 A200F6

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



CFD7FF



E9D0F6



FCCBE4

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E9D0F6



F3D4B1



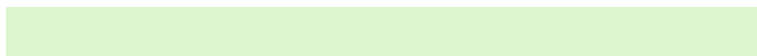
A2E5E3

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



E9D0F6



DDF6D0

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



B0E4CD



E9D0F6



DEDBB1

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E9D0F6



FFCEBC



C6E0BB



A3E2F5

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E9D0F6



FFCAD6



C6E0BB



A6E5DB

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



E9D0F6



FBF2FF



D0DDF6



7D7880



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



E9D0F6



EECFFF



F6D0F0



766E7A



7A00BA



27003B

Inverse Universe

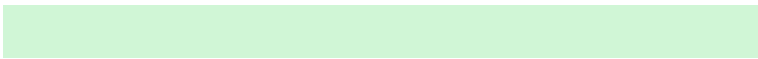
The Inverse Universe completely reimagines the original color for something new.



F6D0DD



FFCFDF



D0F6D6



7A6E72



BA0040



3B0014

Previews

White Background



This preview shows how the Hex color E9D0F6 looks on a white background.

Color Contrast Check

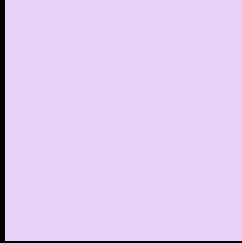
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color E9D0F6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

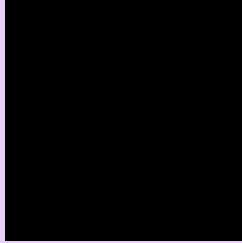
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

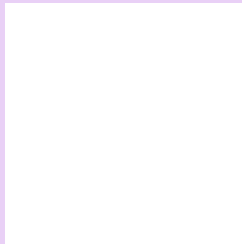
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E9D0F6 Background



This preview shows how black text looks on a background with the Hex color E9D0F6.

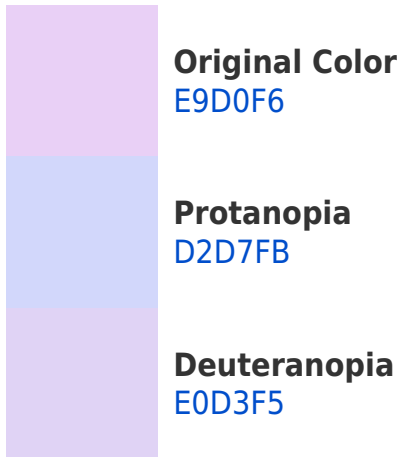


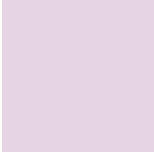
This preview shows how white text looks on a background with the Hex color E9D0F6.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
E6D3E4

Trichromacy



Original Color
E9D0F6

Protanomaly
DAD4F9

Deuteranomaly
E3D2F5

Tritanomaly
E7D2EB

Monochromacy



Original Color
E9D0F6

Achromatopsia
DCDCDC

Achromatomaly
E1D8E5

CSS Examples

Text

The CSS property to change the color of the text to Hex E9D0F6 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #E9D0F6 looks like.

```
.text, #text, p{  
    color:#E9D0F6  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #E9D0F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9D0F6
}
```

Border

The CSS property to change the border of an element to Hex E9D0F6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E9D0F6 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#E9D0F6 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #E9D0F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9D0F6; -webkit-box-shadow:4px 4px  
4px 4px #E9D0F6; box-shadow:4px 4px 4px  
4px #E9D0F6 }
```

Background

The CSS property to change the background color of an element to Hex E9D0F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9D0F6 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#E9D0F6 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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