

Converting Colors

Hex(E9C1D5)

Have a look what the booklet for
Hex(E9C1D5) contains.

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Color

Hex(E9C1D5)

Conversions

Conversions Part 1

Format	Color
Hex	E9C1D5
RGB	233, 193, 213
RGB Percent	91%, 76%, 84%
CMY	0.0863, 0.2431, 0.1647
CMYK	0.00, 0.17, 0.09, 0.09
HSL	330°, 48%, 84%
HSV	330°, 17%, 91%
XYZ	64.6845, 60.2677, 71.1744
YIQ	207.2400, 17.4200, 14.7000

Conversions

Conversions Part 2

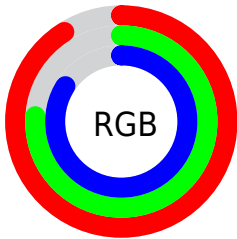
Format	Color
R _Y B	233, 193, 213
Decimal	15319509
CIE Lab	81.98, 17.46, -4.64
CIE LCh	82, 18.065, 345.127
Yxy	60.2677, 0.3298, 0.3073
Android (android.graphics.Color)	4293509589 (0xFFE9C1D5)
YUV	207.2400, 2.8397, 22.5915
Hunter-Lab	77.6323, 12.8727, -0.0154

Details

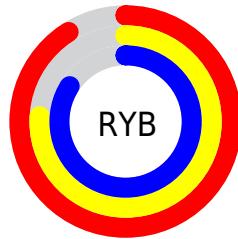
The Hex color **E9C1D5** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C1E9D5**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFAFF**, and **B18B9E** is the 20% darker color. If you saturate the color by 10%, you get **E9AAC9**, and if you desaturate by 10%, it is **E9D8E1**.

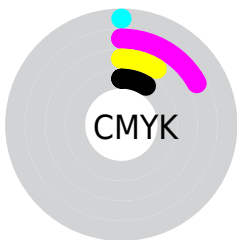
Distribution



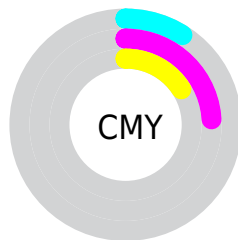
- Red (91%)
- Green (76%)
- Blue (84%)



- Red (91%)
- Yellow (76%)
- Blue (84%)



- Cyan (0%)
- Magenta (17%)
- Yellow (9%)
- Black (9%)



- Cyan (9%)
- Magenta (24%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9C1D5 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 E9C1D5 by changing the saturation by 10% instead.

 E9C1D5

 E9C1D5

FFFFFF

 CDA6B9

 FFFAFF

 B18B9E

 967284

 7C596B

 634153

 4A2B3C

 331626

 200012

 000000

 E9C1D5

 E9C1D5

 E9AAC9

 E9D8E1

 E992BE

 E9F0EC

 E97BB2

 E9FFF8

 E964A6

 E9FFFF

 E94D9B

 E9358F

 E91E83

 E90778

 E90075

Harmonies

Analogous

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



D9C5E4



E9C1D5



F0C0C4

Triad

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



E9C1D5



D0CDAB



A2D4E3

Complementary

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



E9C1D5



C1E9D5

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.



A0D6D4



E9C1D5



BDD2B4

Square

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



E9C1D5



E1C8AC



ABD5C3



AFD0EC

Rectangle

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



E9C1D5



EFC2B9



ABD5C3



A0D5DF

Sweetspot

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



E9C1D5



FFF2F9



D5C1E9



80787C



000000



808080

Same Dimension

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



E9C1D5



FFC9E4



E9C1C1



756A6F



B5005B



36001B

Inverse Universe

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



E9C1D5



FFC9E4



C1E9E9



756A6F



B5005B



36001B

Previews

White Background



This preview shows how the Hex color E9C1D5 looks on a white background.

Color Contrast Check

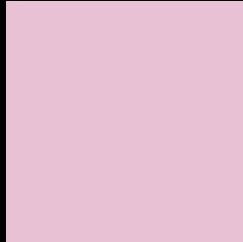
Large Text (above 18pt) WCAG AA × Fail

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 E9C1D5 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 E9C1D5 Background



This preview shows how black text looks on a background with the Hex color E9C1D5.

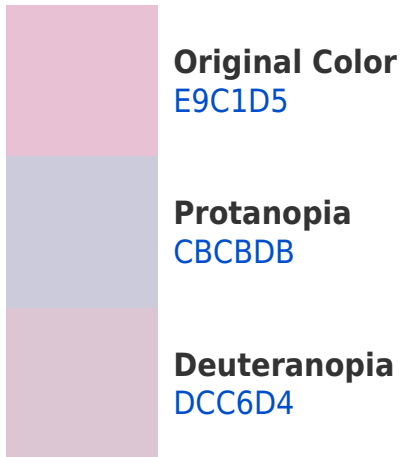


This preview shows how white text looks on a background with the Hex color E9C1D5.

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
E8C2D1

Trichromacy



Original Color
E9C1D5

Protanomaly
D6C7D9

Deuteranomaly
E1C4D4

Tritanomaly
E8C2D2

Monochromacy



Original Color
E9C1D5

Achromatopsia
CFCFCF

Achromatomaly
D8CAD1

CSS Examples

Text

The CSS property to change the color of the text to Hex E9C1D5 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 #E9C1D5 looks like.

```
.text, #text, p{  
    color:#E9C1D5  
}
```

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 #E9C1D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9C1D5
}
```

Border

The CSS property to change the border of an element to Hex E9C1D5 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
#E9C1D5 }
```

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

```
.border{ border-color:#E9C1D5 }
```

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

Here you see how a box with a 4 pixel #E9C1D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9C1D5; -webkit-box-shadow:4px 4px  
4px 4px #E9C1D5; box-shadow:4px 4px 4px  
4px #E9C1D5 }
```

Background

The CSS property to change the background color of an element to Hex E9C1D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9C1D5 }
```

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

```
.background{ background-color:#E9C1D5 }
```

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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