

Converting Colors

Hex(EEC9C8)

Have a look what the booklet for
Hex(EEC9C8) contains.

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Color

Hex(EEC9C8)

Conversions

Conversions Part 1

Format	Color
Hex	EEC9C8
RGB	238, 201, 200
RGB Percent	93%, 79%, 78%
CMY	0.0667, 0.2118, 0.2157
CMYK	0.00, 0.16, 0.16, 0.07
HSL	2°, 53%, 86%
HSV	2°, 16%, 93%
XYZ	66.5719, 64.1206, 63.5114
YIQ	211.9490, 22.3730, 7.5330

Conversions

Conversions Part 2

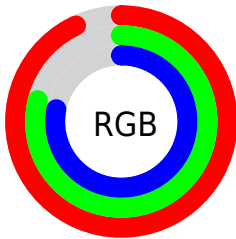
Format	Color
R _Y B	238, 201, 200
Decimal	15649224
CIE Lab	84.03, 12.88, 5.36
CIE LCh	84, 13.951, 22.578
Yxy	64.1206, 0.3428, 0.3302
Android (android.graphics.Color)	4293839304 (0xFFEEC9C8)
YUV	211.9490, -5.8909, 22.8467
Hunter-Lab	80.0753, 8.2670, 9.0271

Details

The Hex color **EEC9C8** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C8EDEE**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF**, and **B69392** is the 20% darker color. If you saturate the color by 10%, you get **EEB2B0**, and if you desaturate by 10%, it is **EEE0E0**.

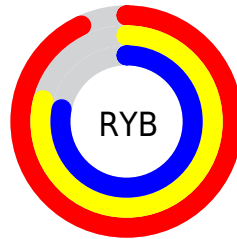
Distribution



Red (93%)

Green (79%)

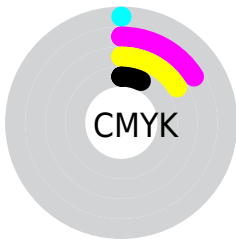
Blue (78%)



Red (93%)

Yellow (79%)

Blue (78%)

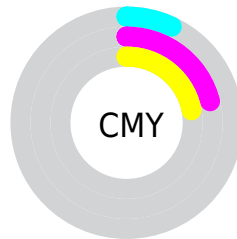


Cyan (0%)

Magenta (16%)

Yellow (16%)

Black (7%)



Cyan (7%)

Magenta (21%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEC9C8 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 EEC9C8 by changing the saturation by 10% instead.

 EEC9C8

 EEC9C8

FFFFFF

 D2AEAD

 B69392

 9B7978

 806060

 674848

 4E3232

 371C1D

 230402

 000000

 EEC9C8

 EEC9C8

 EEB2B0

 EEE0E0

 EE9B98

 EEF7F8

 EE8381

 EEEFFF

 EE6C69

 EE5551

 EE3E39

 EE2721

 EE100A

 EE0600

Harmonies

Analogous

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



EAC9D5



EEC9C8



EACBBD

Triad

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



EEC9C8



C2D7C1



C0D4EB

Complementary

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



EEC9C8



C8EDEE

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.



B4D7E6



EEC9C8



B6D9CE

Square

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



EEC9C8



D1D4B9



B0D9DB



D0CFEA

Rectangle

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



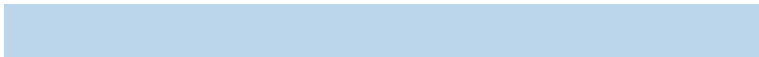
EEC9C8



E4CEB9



B0D9DB



BBD5EA

Sweetspot

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



EEC9C8



FFF3F2



EEC8ED



807878



000000



808080

Same Dimension

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



EEC9C8



FFD0CF



EEDCC8



786C6C



B80500



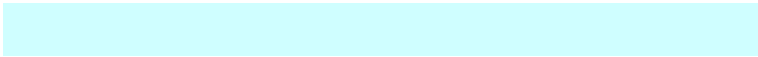
380100

Inverse Universe

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



C8EDEE



CFFEFF



C8DAEE



6C7878



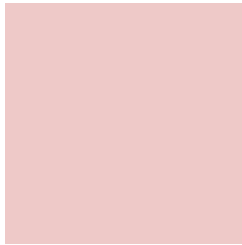
00B3B8



003738

Previews

White Background



This preview shows how the Hex color EEC9C8 looks on a white background.

Color Contrast Check

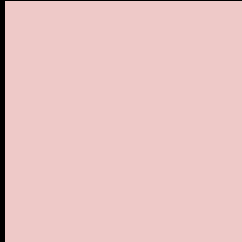
Large Text (above 18pt) WCAG AA × Fail

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 EEC9C8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

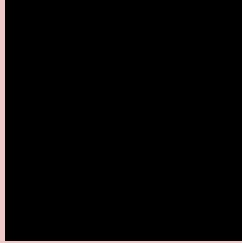
Any Text WCAG AA ✓ Pass

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 EEC9C8 Background



This preview shows how black text looks on a background with the Hex color EEC9C8.

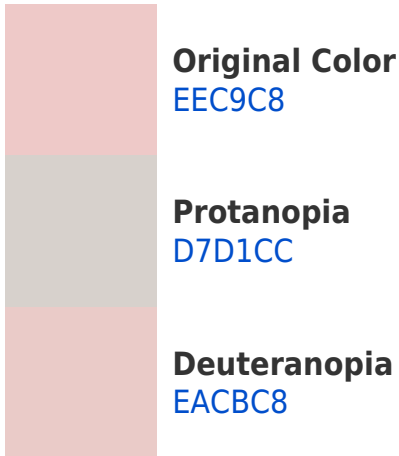


This preview shows how white text looks on a background with the Hex color EEC9C8.

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](#).

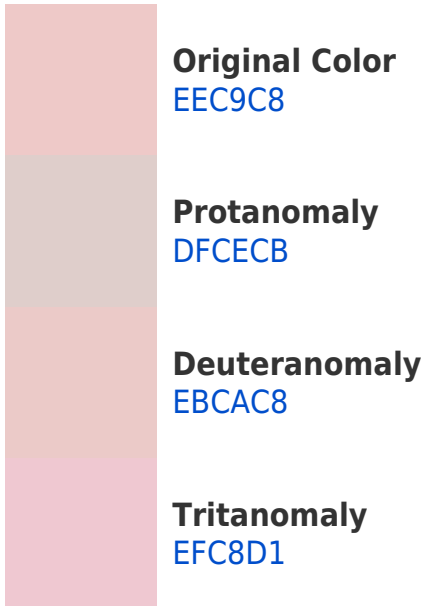
Dichromacy



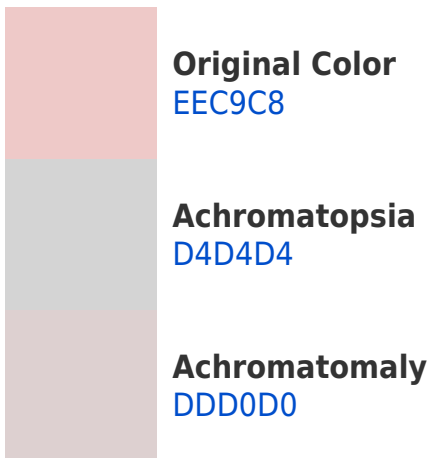


Tritanopia
F0C7D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EEC9C8 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 #EEC9C8 looks like.

```
.text, #text, p{  
    color:#EEC9C8  
}
```

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 #EEC9C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEC9C8  
}
```

Border

The CSS property to change the border of an element to Hex EEC9C8 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  
#EEC9C8 }
```

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

```
.border{ border-color:#EEC9C8 }
```

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

Here you see how a box with a 4 pixel #EEC9C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEC9C8; -webkit-box-shadow:4px 4px  
4px 4px #EEC9C8; box-shadow:4px 4px 4px  
4px #EEC9C8 }
```

Background

The CSS property to change the background color of an element to Hex EEC9C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEC9C8 }
```

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

```
.background{ background-color:#EEC9C8 }
```

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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