

Converting Colors

Hex(EEC1A8)

Have a look what the booklet for
Hex(EEC1A8) contains.

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Color

Hex(EEC1A8)

Conversions

Conversions Part 1

Format	Color
Hex	EEC1A8
RGB	238, 193, 168
RGB Percent	93%, 76%, 66%
CMY	0.0667, 0.2431, 0.3412
CMYK	0.00, 0.19, 0.29, 0.07
HSL	21°, 67%, 80%
HSV	21°, 29%, 93%
XYZ	61.3977, 59.1442, 45.2258
YIQ	203.6050, 34.8450, 1.7650

Conversions

Conversions Part 2

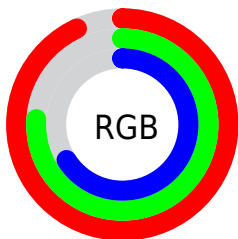
Format	Color
R _Y B	238, 207, 168
Decimal	15647144
CIE Lab	81.37, 12.52, 18.66
CIE LCh	81, 22.469, 56.133
Yxy	59.1442, 0.3704, 0.3568
Android (android.graphics.Color)	4293837224 (0xFFEEC1A8)
YUV	203.6050, -17.5533, 30.1644
Hunter-Lab	76.9053, 7.9222, 18.9670

Details

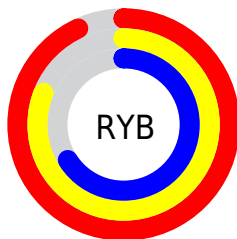
The Hex color **EEC1A8** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **A8D5EE**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFF9DF**, and **B58B74** is the 20% darker color. If you saturate the color by 10%, you get **EEB290**, and if you desaturate by 10%, it is **EED0C0**.

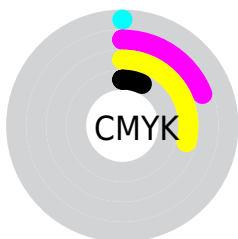
Distribution



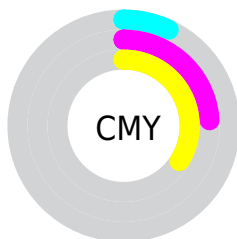
- Red (93%)
- Green (76%)
- Blue (66%)



- Red (93%)
- Yellow (81%)
- Blue (66%)



- Cyan (0%)
- Magenta (19%)
- Yellow (29%)
- Black (7%)



- Cyan (7%)
- Magenta (24%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEC1A8 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 EEC1A8 by changing the saturation by 10% instead.

 EEC1A8

 EEC1A8

FFFFFF

 D1A68E

 FFF9DF

 B58B74

 FFFFFC

 99725B

 7F5944

 65422D

 4B2C18

 341700

 1D0000

 000000

 EEC1A8

 EEC1A8

 EEB290

 EED0C0

 EEA278

 EEE0D8

 EE9361

 EEEFEF

 EE8449

 EEFEFF

 EE7431

 EEEFFF

 EE6519

 EE5601

 EE5500

Harmonies

Analogous

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



F6BCB9



EEC1A8



DDC8A0

Triad

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



EEC1A8



9AD6C7



CAC6F0

Complementary

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



EEC1A8



A8D5EE

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.



AECDF4



EEC1A8



90D6DC

Square

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



EEC1A8



AED4B2



98D3EC



E3BFE2

Rectangle

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



EEC1A8



CECCA2



98D3EC



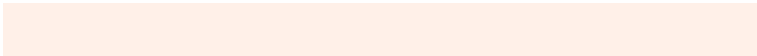
C1C8F2

Sweetspot

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



EEC1A8



FFF0E8



EEA8D5



807671



000000



808080

Same Dimension

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



EEC1A8



FFC6A6



EEE3A8



78706C



B84200



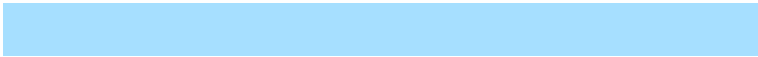
381400

Inverse Universe

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



A8D5EE



A6DFFF



A8B2EE



6C7478



0076B8



002438

Previews

White Background



This preview shows how the Hex color EEC1A8 looks on a white background.

Color Contrast Check

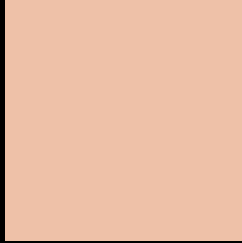
Large Text (above 18pt) WCAG AA × Fail

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 EEC1A8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

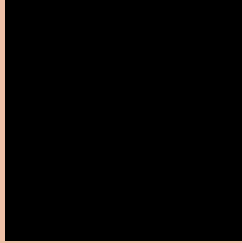
Any Text WCAG AA ✓ Pass

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 EEC1A8 Background



This preview shows how black text looks on a background with the Hex color EEC1A8.

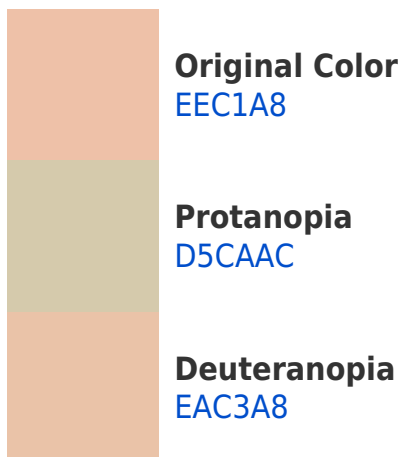


This preview shows how white text looks on a background with the Hex color EEC1A8.

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](#).

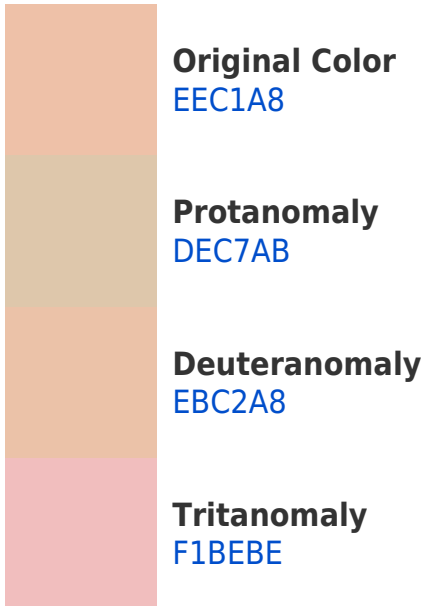
Dichromacy



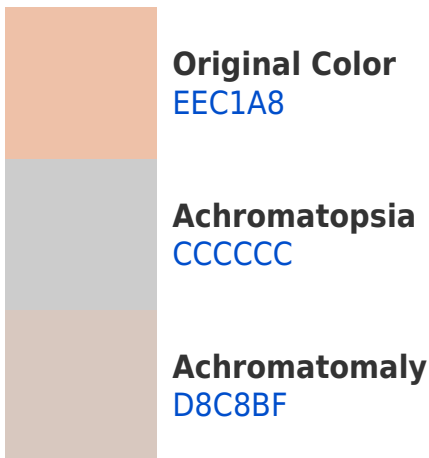


Tritanopia
F2BCCB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EEC1A8 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 #EEC1A8 looks like.

```
.text, #text, p{  
    color:#EEC1A8  
}
```

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 #EEC1A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEC1A8  
}
```

Border

The CSS property to change the border of an element to Hex EEC1A8 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  
#EEC1A8 }
```

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

```
.border{ border-color:#EEC1A8 }
```

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

Here you see how a box with a 4 pixel #EEC1A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEC1A8; -webkit-box-shadow:4px 4px  
4px 4px #EEC1A8; box-shadow:4px 4px 4px  
4px #EEC1A8 }
```

Background

The CSS property to change the background color of an element to Hex EEC1A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEC1A8 }
```

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

```
.background{ background-color:#EEC1A8 }
```

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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