

# Converting Colors

Hex(EEC2C1)

Have a look what the booklet for  
Hex(EEC2C1) contains.

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# **Color**

**Hex(EEC2C1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EEC2C1
RGB	238, 194, 193
RGB Percent	93%, 76%, 76%
CMY	0.0667, 0.2392, 0.2431
CMYK	0.00, 0.18, 0.19, 0.07
HSL	1°, 57%, 85%
HSV	1°, 19%, 93%
XYZ	64.1773, 60.6110, 58.7687
YIQ	207.0420, 26.5450, 9.0170

# Conversions

## Conversions Part 2

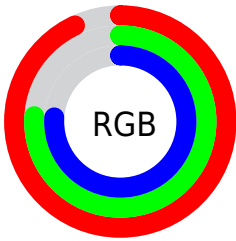
Format	Color
R <sub>Y</sub> B	238, 194, 193
Decimal	15647425
CIE Lab	82.17, 15.51, 6.42
CIE LCh	82, 16.782, 22.484
Yxy	60.6110, 0.3496, 0.3302
Android (android.graphics.Color)	4293837505 (0xFFEEC2C1)
YUV	207.0420, -6.9227, 27.1502
Hunter-Lab	77.8530, 10.9017, 9.7411

# Details

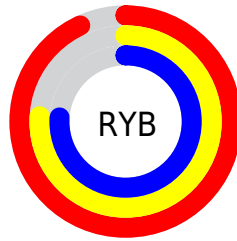
The Hex color **EEC2C1** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C1EDEE**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFBF9**, and **B58C8C** is the 20% darker color. If you saturate the color by 10%, you get **EEABA9**, and if you desaturate by 10%, it is **EED9D9**.

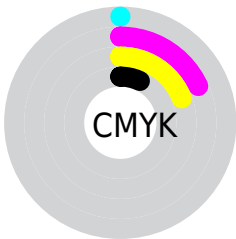
# Distribution



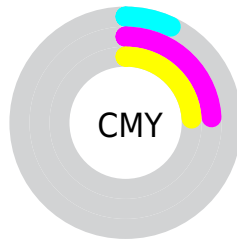
- Red (93%)
- Green (76%)
- Blue (76%)



- Red (93%)
- Yellow (76%)
- Blue (76%)



- Cyan (0%)
- Magenta (18%)
- Yellow (19%)
- Black (7%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color EEC2C1 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 EEC2C1 by changing the saturation by 10% instead.



 EEC2C1

 EEC2C1

FFFFFF

 D1A7A6

 FFFBF9

 B58C8C

 9A7372

 805A5A

 664242

 4D2C2C

 351718

 220000

 000000

 EEC2C1

 EEC2C1

 EEABA9

 EED9D9

 EE9391

 EEF1F1

 EE7C7A

 EEEFFF

 EE6562

 EE4E4A

 EE3632

 EE1F1A

 EE0803

 EE0500

# Harmonies

## Analogous

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



EAC2D1



EEC2C1



E9C5B4

# Triad

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



EEC2C1



BAD3B9



B6CFEB

# Complementary

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



EEC2C1



C1EDEE

# 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.



A8D3E5



EEC2C1



ABD5C8

# Square

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



EEC2C1



CCCFAF



A4D5D8



CACAE9

# Rectangle

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



EEC2C1



E2C8AF



A4D5D8



B1D1EA



# Sweetspot

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



EEC2C1



FFF0F0



EEC1ED



807777



000000



808080



# Same Dimension

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



EEC2C1



FFC6C4



EED8C1



786C6C



B80400



380100

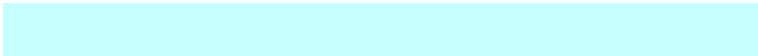


# Inverse Universe

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



C1EDEE



C4FEFF



C1D7EE



6C7878



00B4B8



003738



# Previews

## White Background



This preview shows how the Hex color EEC2C1 looks on a white background.

## Color Contrast Check

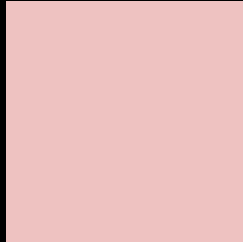
Large Text (above 18pt) WCAG AA × Fail

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 EEC2C1 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 EEC2C1 Background



This preview shows how black text looks on a background with the Hex color EEC2C1.

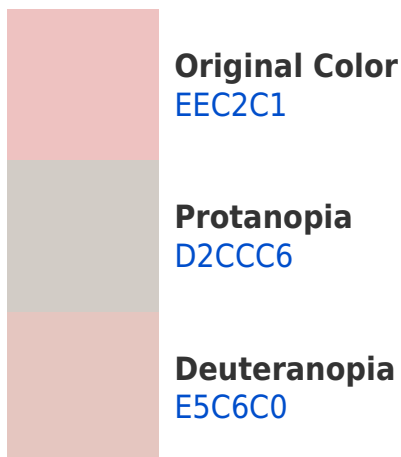


This preview shows how white text looks on a background with the Hex color EEC2C1.

# Color Blindness Simulation

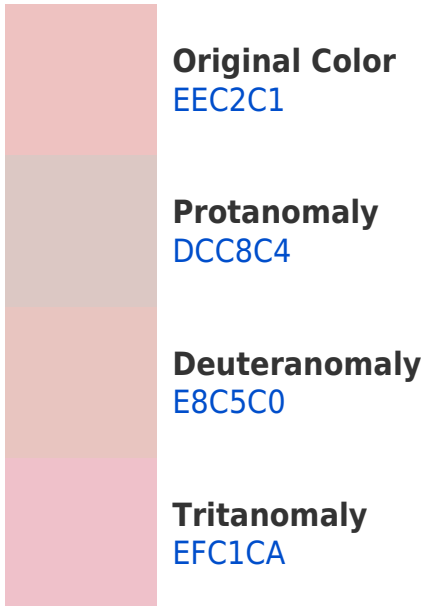
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

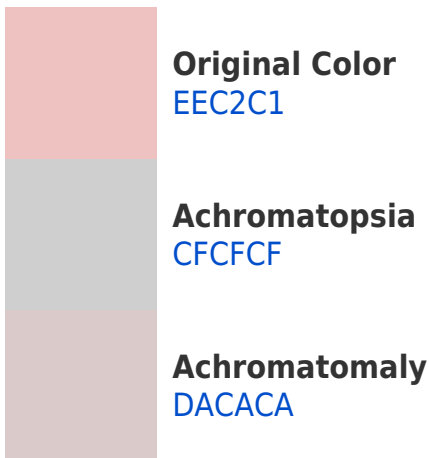




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EEC2C1 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 #EEC2C1 looks like.

```
.text, #text, p{  
    color:#EEC2C1  
}
```

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 #EEC2C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEC2C1
}
```

## Border

The CSS property to change the border of an element to Hex EEC2C1 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
#EEC2C1 }
```

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

```
.border{ border-color:#EEC2C1 }
```

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

Here you see how a box with a 4 pixel #EEC2C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEC2C1; -webkit-box-shadow:4px 4px  
4px 4px #EEC2C1; box-shadow:4px 4px 4px  
4px #EEC2C1 }
```

# Background

The CSS property to change the background color of an element to Hex EEC2C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEC2C1 }
```

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

```
.background{ background-color:#EEC2C1 }
```

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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