

# Converting Colors

Hex(E8C2C1)

Have a look what the booklet for  
Hex(E8C2C1) contains.

<b>Hex(E8C2C1)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Hex(E8C2C1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E8C2C1
RGB	232, 194, 193
RGB Percent	91%, 76%, 76%
CMY	0.0902, 0.2392, 0.2431
CMYK	0.00, 0.16, 0.17, 0.09
HSL	2°, 46%, 83%
HSV	2°, 17%, 91%
XYZ	62.1961, 59.5896, 58.6759
YIQ	205.2480, 22.9690, 7.7450

# Conversions

## Conversions Part 2

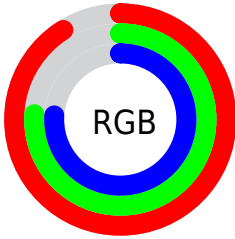
Format	Color
R <sub>Y</sub> B	232, 194, 193
Decimal	15254209
CIE Lab	81.61, 13.34, 5.55
CIE LCh	82, 14.444, 22.587
Yxy	59.5896, 0.3447, 0.3302
Android (android.graphics.Color)	4293444289 (0xFFE8C2C1)
YUV	205.2480, -6.0383, 23.4615
Hunter-Lab	77.1943, 8.7289, 8.9693

# Details

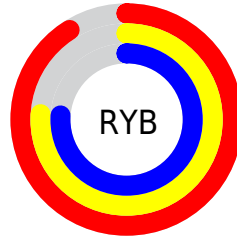
The Hex color **E8C2C1** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C1E7E8**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFBF9**, and **B08C8C** is the 20% darker color. If you saturate the color by 10%, you get **E8ABAA**, and if you desaturate by 10%, it is **E8D9D8**.

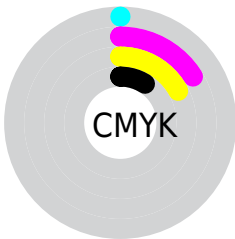
# Distribution



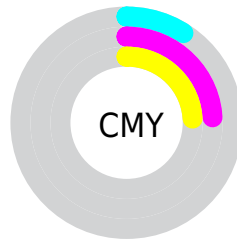
- Red (91%)
- Green (76%)
- Blue (76%)



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



- Cyan (0%)
- Magenta (16%)
- Yellow (17%)
- Black (9%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color E8C2C1 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 E8C2C1 by changing the saturation by 10% instead.



 E8C2C1

 E8C2C1

FFFFFF

 CCA7A6

 FFFBF9

 B08C8C

 957372

 7B5A5A

 614342

 492C2C

 321718

 1E0000

 000000

 E8C2C1

 E8C2C1

 E8ABAA

 E8D9D8

 E89593

 E8EFEF

 E87E7B

 E8FFFF

 E86864

 E8514D

 E83A36

 E8241F

 E80D07

 E80600

# Harmonies

## Analogous

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



E4C2CF



E8C2C1



E4C5B6

# Triad

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



E8C2C1



BBD1BA



B8CDE5

# Complementary

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



E8C2C1



C1E7E8

# 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.



ACD1E0



E8C2C1



AED3C7

# Square

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



E8C2C1



CBCDB2



A8D3D5



C9C9E4

# Rectangle

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



E8C2C1



DDC7B1



A8D3D5



B4CEE4

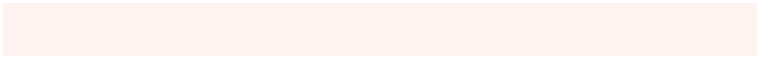


# Sweetspot

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



E8C2C1



FFF3F2



E8C1E7



807878



000000



808080



# Same Dimension

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



E8C2C1



FFCDCC



E8D5C1



736867



B30500



330100



# Inverse Universe

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



C1E7E8



CCFEFF



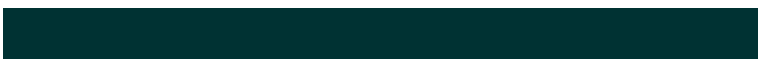
C1D4E8



677273



00AEB3

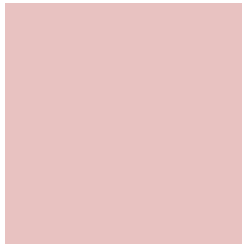


003233



# Previews

## White Background



This preview shows how the Hex color E8C2C1 looks on a white background.

## Color Contrast Check

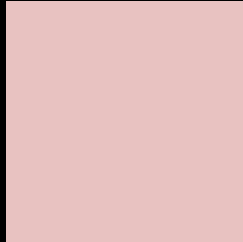
Large Text (above 18pt) WCAG AA × Fail

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 E8C2C1 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

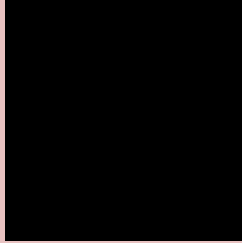
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex E8C2C1 Background



This preview shows how black text looks on a background with the Hex color E8C2C1.

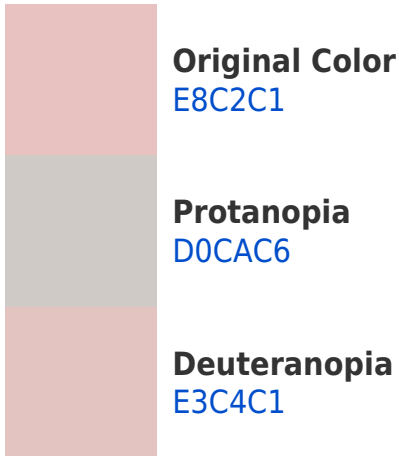


This preview shows how white text looks on a background with the Hex color E8C2C1.

# 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



**Original Color**  
E8C2C1

**Protanomaly**  
D9C7C4

**Deuteranomaly**  
E5C3C1

**Tritanomaly**  
E9C1CA

# Monochromacy



**Original Color**  
E8C2C1

**Achromatopsia**  
CDCDCD

**Achromatomaly**  
D7C9C9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E8C2C1 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 #E8C2C1 looks like.

```
.text, #text, p{  
    color:#E8C2C1  
}
```

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 #E8C2C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8C2C1
}
```

## Border

The CSS property to change the border of an element to Hex E8C2C1 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
#E8C2C1 }
```

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

```
.border{ border-color:#E8C2C1 }
```

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

Here you see how a box with a 4 pixel #E8C2C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8C2C1; -webkit-box-shadow:4px 4px  
4px 4px #E8C2C1; box-shadow:4px 4px 4px  
4px #E8C2C1 }
```

# Background

The CSS property to change the background color of an element to Hex E8C2C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8C2C1 }
```

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

```
.background{ background-color:#E8C2C1 }
```

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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