

# Converting Colors

Hex(E88D8C)

Have a look what the booklet for  
Hex(E88D8C) contains.

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# **Color**

**Hex(E88D8C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E88D8C
RGB	232, 141, 140
RGB Percent	91%, 55%, 55%
CMY	0.0902, 0.4471, 0.4510
CMYK	0.00, 0.39, 0.40, 0.09
HSL	1°, 67%, 73%
HSV	1°, 40%, 91%
XYZ	47.5372, 38.0990, 29.6593
YIQ	168.0950, 54.5570, 18.9810

# Conversions

## Conversions Part 2

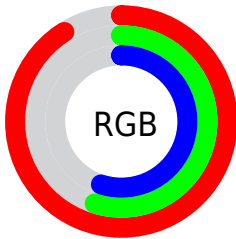
Format	Color
R <sub>Y</sub> B	232, 141, 140
Decimal	15240588
CIE Lab	68.09, 34.42, 15.34
CIE LCh	68, 37.681, 24.025
Yxy	38.0990, 0.4123, 0.3304
Android (android.graphics.Color)	4293430668 (0xFFE88D8C)
YUV	168.0950, -13.8508, 56.0447
Hunter-Lab	61.7244, 29.4546, 14.7175

# Details

The Hex color **E88D8C** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8CE7E8**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFC4C2**, and **AE595A** is the 20% darker color. If you saturate the color by 10%, you get **E87675**, and if you desaturate by 10%, it is **E8A4A3**.

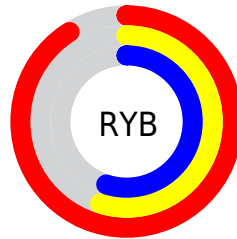
# Distribution



Red (91%)

Green (55%)

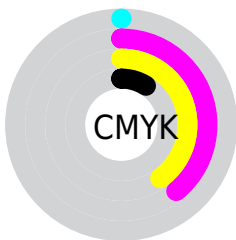
Blue (55%)



Red (91%)

Yellow (55%)

Blue (55%)

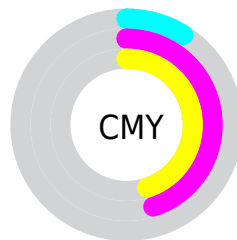


Cyan (0%)

Magenta (39%)

Yellow (40%)

Black (9%)



Cyan (9%)

Magenta (45%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E88D8C 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 E88D8C by changing the saturation by 10% instead.



 E88D8C

 E88D8C


FFFFFF

 CB7373

 FFC4C2

 AE595A

 FFE0DD

 914043

 FFFDFA

 75282D

 5A0D18

 400000

 270001

 000000

 E88D8C

 E88D8C

 E87675

 E8A4A3

 E85F5E

 E8BBBA

 E84846

 E8D2D2

 E8312F

 E8E9E9

 E81A18

 E8FFFF

 E80301

 E80300

# Harmonies

## Analogous

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



E38CAE



E88D8C



DC9670

# Triad

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



E88D8C



79B47D



68ABE9

# Complementary

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



E88D8C



8CE7E8

# 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.



26B4DC



E88D8C



4BB89E

# Square

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



E88D8C



A0AC67



0FB8C0



A0A0E4

# Rectangle

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



E88D8C



CC9E65



0FB8C0



53AFE7

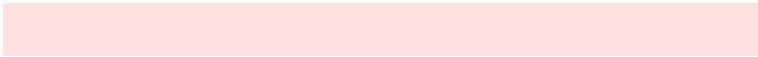


# Sweetspot

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



E88D8C



FFE1E0



E88CE8



806E6E



000000



808080



# Same Dimension

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



E88D8C



FF8685



E8BA8C



736767



B30200



330100



# Inverse Universe

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



8CE7E8



85FEFF



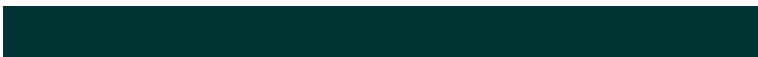
8CBAE8



677373



00B1B3



003233



# Previews

## White Background



This preview shows how the Hex color E88D8C looks on a white background.

## Color Contrast Check

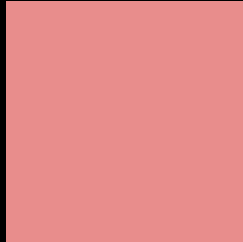
Large Text (above 18pt) WCAG AA × Fail

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 E88D8C 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 E88D8C Background



This preview shows how black text looks on a background with the Hex color E88D8C.

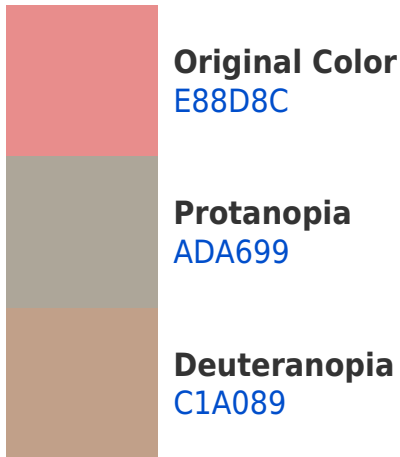


This preview shows how white text looks on a background with the Hex color E88D8C.

# 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](#).

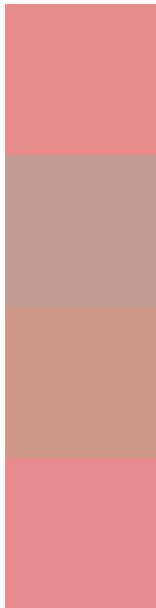
## Dichromacy





**Tritanopia**  
E98B96

# Trichromacy



**Original Color**  
E88D8C

**Protanomaly**  
C29D94

**Deuteranomaly**  
CF998A

**Tritanomaly**  
E98C92

# Monochromacy



**Original Color**  
E88D8C

**Achromatopsia**  
A8A8A8

**Achromatomaly**  
BF9E9E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E88D8C 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 #E88D8C looks like.

```
.text, #text, p{  
    color:#E88D8C  
}
```

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 #E88D8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E88D8C
}
```

## Border

The CSS property to change the border of an element to Hex E88D8C 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
#E88D8C }
```

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

```
.border{ border-color:#E88D8C }
```

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

Here you see how a box with a 4 pixel #E88D8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E88D8C; -webkit-box-shadow:4px 4px  
4px 4px #E88D8C; box-shadow:4px 4px 4px  
4px #E88D8C }
```

# Background

The CSS property to change the background color of an element to Hex E88D8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E88D8C }
```

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

```
.background{ background-color:#E88D8C }
```

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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