

Converting Colors

Hex(E9C3C8)

Have a look what the booklet for
Hex(E9C3C8) contains.

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Color

Hex(E9C3C8)

Conversions

Conversions Part 1

Format	Color
Hex	E9C3C8
RGB	233, 195, 200
RGB Percent	91%, 76%, 78%
CMY	0.0863, 0.2353, 0.2157
CMYK	0.00, 0.16, 0.14, 0.09
HSL	352°, 46%, 84%
HSV	352°, 16%, 91%
XYZ	63.5447, 60.5240, 62.9767
YIQ	206.9320, 21.0430, 9.6110

Conversions

Conversions Part 2

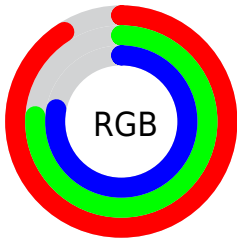
Format	Color
R _Y B	233, 195, 200
Decimal	15320008
CIE Lab	82.12, 14.26, 2.54
CIE LCh	82, 14.487, 10.096
Yxy	60.5240, 0.3397, 0.3236
Android (android.graphics.Color)	4293510088 (0xFFE9C3C8)
YUV	206.9320, -3.4175, 22.8616
Hunter-Lab	77.7972, 9.6537, 6.4628

Details

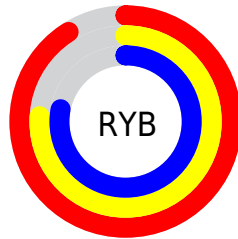
The Hex color **E9C3C8** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C3E9E4**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFCFFF**, and **B18D92** is the 20% darker color. If you saturate the color by 10%, you get **E9ACB4**, and if you desaturate by 10%, it is **E9DADC**.

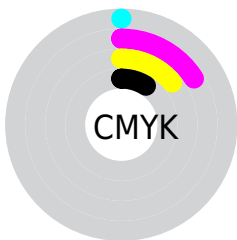
Distribution



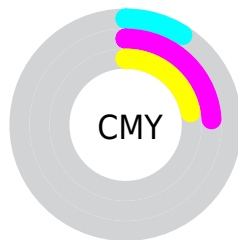
- Red (91%)
- Green (76%)
- Blue (78%)



- Red (91%)
- Yellow (76%)
- Blue (78%)



- Cyan (0%)
- Magenta (16%)
- Yellow (14%)
- Black (9%)



- Cyan (9%)
- Magenta (24%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9C3C8 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 E9C3C8 by changing the saturation by 10% instead.

 E9C3C8

 E9C3C8

FFFFFF

 CDA8AD

 FFFCFF

 B18D92

 967478

 7C5B60

 624348

 4A2D32

 33181D

 200002

 000000

 E9C3C8

 E9C3C8

 E9ACB4

 E9DADC

 E994A0

 E9F2F0

 E97D8B

 E9FFFF

 E96677

 E94F63

 E9374F

 E9203A

 E90926

 E9001F

Harmonies

Analogous

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



E2C4D6



E9C3C8



E8C5BB

Triad

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



E9C3C8



C3D1B7



B4D0E5

Complementary

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



E9C3C8



C3E9E4

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.



ABD3DD



E9C3C8



B4D4C3

Square

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



E9C3C8



D3CDB2



ABD4D0



C3CCE7

Rectangle

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



E9C3C8



E3C7B5



ABD4D0



B0D1E3

Sweetspot

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



E9C3C8



FFF2F4



E4C3E9



807879



000000



808080

Same Dimension

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



E9C3C8



FFCCD3



E9D1C3



756A6B



B50018



360007

Inverse Universe

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



E9C3C8



FFCCD3



C3DBE9



756A6B



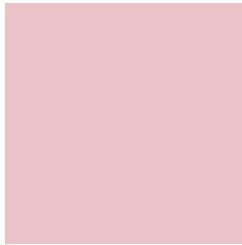
B50018



360007

Previews

White Background



This preview shows how the Hex color E9C3C8 looks on a white background.

Color Contrast Check

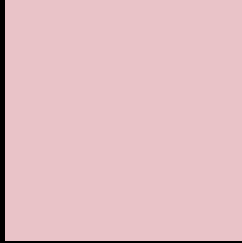
Large Text (above 18pt) WCAG AA × Fail

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 E9C3C8 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 E9C3C8 Background



This preview shows how black text looks on a background with the Hex color E9C3C8.

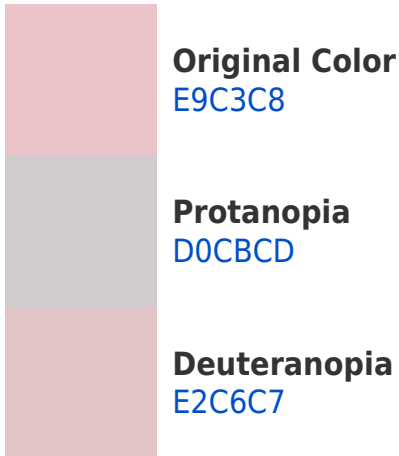


This preview shows how white text looks on a background with the Hex color E9C3C8.

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](#).

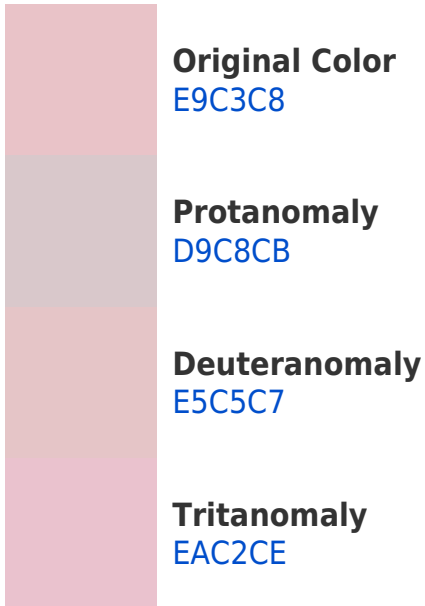
Dichromacy



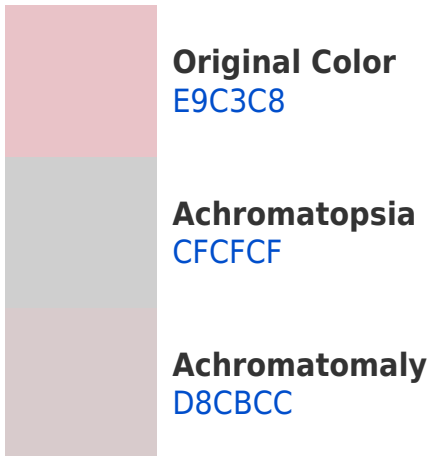


Tritanopia
EAC2D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E9C3C8 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 #E9C3C8 looks like.

```
.text, #text, p{  
    color:#E9C3C8  
}
```

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 #E9C3C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9C3C8
}
```

Border

The CSS property to change the border of an element to Hex E9C3C8 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
#E9C3C8 }
```

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

```
.border{ border-color:#E9C3C8 }
```

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

Here you see how a box with a 4 pixel #E9C3C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9C3C8; -webkit-box-shadow:4px 4px  
4px 4px #E9C3C8; box-shadow:4px 4px 4px  
4px #E9C3C8 }
```

Background

The CSS property to change the background color of an element to Hex E9C3C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9C3C8 }
```

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

```
.background{ background-color:#E9C3C8 }
```

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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