

Converting Colors

Hex(E9C8D8)

Have a look what the booklet for
Hex(E9C8D8) contains.

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Color

Hex(E9C8D8)

Conversions

Conversions Part 1

Format	Color
Hex	E9C8D8
RGB	233, 200, 216
RGB Percent	91%, 78%, 85%
CMY	0.0863, 0.2157, 0.1529
CMYK	0.00, 0.14, 0.07, 0.09
HSL	331°, 43%, 85%
HSV	331°, 14%, 91%
XYZ	66.6532, 63.5901, 73.7269
YIQ	211.6910, 14.5320, 11.9720

Conversions

Conversions Part 2

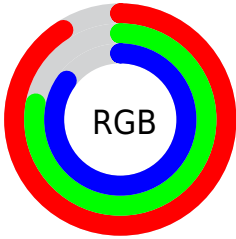
Format	Color
R _Y B	233, 200, 216
Decimal	15321304
CIE Lab	83.75, 14.25, -3.64
CIE LCh	84, 14.712, 345.681
Yxy	63.5901, 0.3268, 0.3118
Android (android.graphics.Color)	4293511384 (0xFFE9C8D8)
YUV	211.6910, 2.1243, 18.6880
Hunter-Lab	79.7434, 9.6477, 1.0037

Details

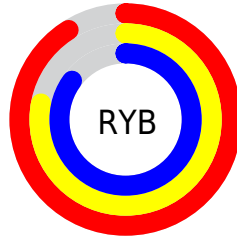
The Hex color **E9C8D8** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C8E9D9**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF**, and **B192A1** is the 20% darker color. If you saturate the color by 10%, you get **E9B1CC**, and if you desaturate by 10%, it is **E9DFE4**.

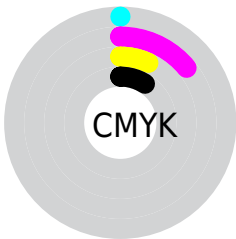
Distribution



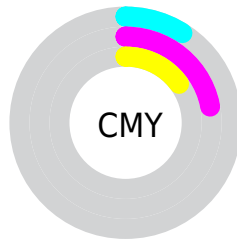
- Red (91%)
- Green (78%)
- Blue (85%)



- Red (91%)
- Yellow (78%)
- Blue (85%)



- Cyan (0%)
- Magenta (14%)
- Yellow (7%)
- Black (9%)



- Cyan (9%)
- Magenta (22%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9C8D8 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 E9C8D8 by changing the saturation by 10% instead.

 E9C8D8

 E9C8D8

FFFFFF

 CDADBC

 B192A1

 967887

 7C5F6E

 634755

 4B313E

 341B28

 200314

 000000

 E9C8D8

 E9C8D8

 E9B1CC

 E9DFE4

 E999C0

 E9F7F0

 E982B4

 E9FFFC

 E96BA8

 E9FFFF

 E9549C

 E93C90

 E92584

 E90E78

 E90071

Harmonies

Analogous

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



DCCBE4



E9C8D8



EFC7CA

Triad

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



E9C8D8



D4D2B6



B0D7E4

Complementary

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



E9C8D8



C8E9D9

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.



AED9D8



E9C8D8



C4D6BD

Square

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



E9C8D8



E3CEB6



B6D9C9



BAD4EB

Rectangle

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



E9C8D8



EEC9C1



B6D9C9



AED8E0

Sweetspot

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



E9C8D8



FFF5FA



D9C8E9



80797C



000000



808080

Same Dimension

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



E9C8D8



FFD4E9



E9C8C8



756A6F



B50058



36001A

Inverse Universe

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



E9C8D8



FFD4E9



C8E9E9



756A6F



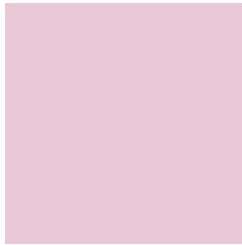
B50058



36001A

Previews

White Background



This preview shows how the Hex color E9C8D8 looks on a white background.

Color Contrast Check

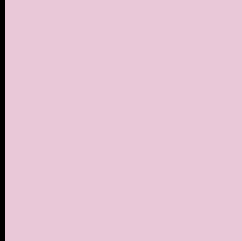
Large Text (above 18pt) WCAG AA × Fail

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 E9C8D8 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 E9C8D8 Background



This preview shows how black text looks on a background with the Hex color E9C8D8.

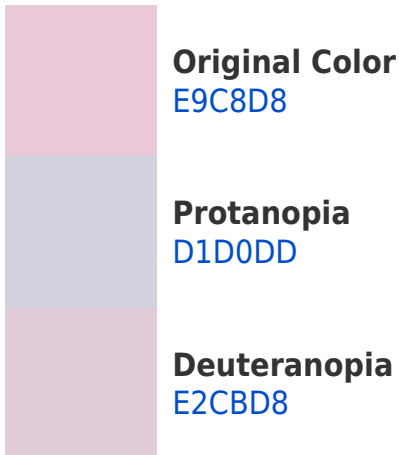


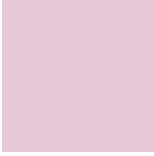
This preview shows how white text looks on a background with the Hex color E9C8D8.

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
E9C8D8

Trichromacy



Original Color
E9C8D8

Protanomaly
DACDDB

Deuteranomaly
E5CAD8

Tritanomaly
E9C8D8

Monochromacy



Original Color
E9C8D8

Achromatopsia
D4D4D4

Achromatomaly
DCD0D5

CSS Examples

Text

The CSS property to change the color of the text to Hex E9C8D8 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 #E9C8D8 looks like.

```
.text, #text, p{  
    color:#E9C8D8  
}
```

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 #E9C8D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9C8D8
}
```

Border

The CSS property to change the border of an element to Hex E9C8D8 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
#E9C8D8 }
```

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

```
.border{ border-color:#E9C8D8 }
```

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

Here you see how a box with a 4 pixel #E9C8D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9C8D8; -webkit-box-shadow:4px 4px  
4px 4px #E9C8D8; box-shadow:4px 4px 4px  
4px #E9C8D8 }
```

Background

The CSS property to change the background color of an element to Hex E9C8D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9C8D8 }
```

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

```
.background{ background-color:#E9C8D8 }
```

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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