

Converting Colors

Hex(E9B8D4)

Have a look what the booklet for
Hex(E9B8D4) contains.

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Color

Hex(E9B8D4)

Conversions

Conversions Part 1

Format	Color
Hex	E9B8D4
RGB	233, 184, 212
RGB Percent	91%, 72%, 83%
CMY	0.0863, 0.2784, 0.1686
CMYK	0.00, 0.21, 0.09, 0.09
HSL	326°, 53%, 82%
HSV	326°, 21%, 91%
XYZ	62.6284, 56.3581, 69.8647
YIQ	201.8430, 20.2160, 19.0960

Conversions

Conversions Part 2

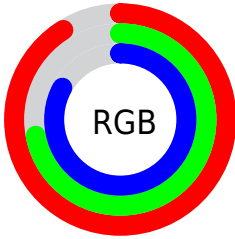
Format	Color
R _Y B	233, 184, 212
Decimal	15317204
CIE Lab	79.82, 22.09, -7.30
CIE LCh	80, 23.262, 341.709
Yxy	56.3581, 0.3316, 0.2984
Android (android.graphics.Color)	4293507284 (0xFFE9B8D4)
YUV	201.8430, 5.0074, 27.3247
Hunter-Lab	75.0720, 17.5366, -2.6270

Details

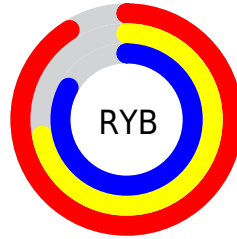
The Hex color **E9B8D4** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B8E9CD**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFF0FF**, and **B1839D** is the 20% darker color. If you saturate the color by 10%, you get **E9A1CA**, and if you desaturate by 10%, it is **E9CFDE**.

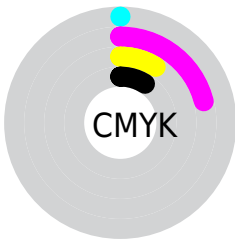
Distribution



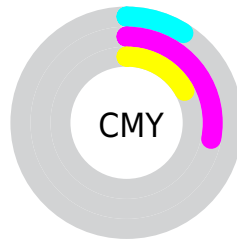
- Red (91%)
- Green (72%)
- Blue (83%)



- Red (91%)
- Yellow (72%)
- Blue (83%)



- Cyan (0%)
- Magenta (21%)
- Yellow (9%)
- Black (9%)



- Cyan (9%)
- Magenta (28%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9B8D4 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 E9B8D4 by changing the saturation by 10% instead.

 E9B8D4

 E9B8D4

FFFFFF

 CD9DB8

 FFF0FF

 B1839D

 966983

 7C516A

 623952

 4A233B

 320D25

 200011

 000000

 E9B8D4

 E9B8D4

 E9A1CA

 E9CFDE

 E989C0

 E9E7E8

 E972B6

 E9FEF2

 E95BAC

 E9FFFC

 E943A2

 E9FFFF

 E92C98

 E9158E

 E90085

Harmonies

Analogous

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



D4BEE6



E9B8D4



F3B7BE

Triad

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



E9B8D4



CEC79B



8BD1E2

Complementary

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



E9B8D4



B8E9CD

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.



8DD2CE



E9B8D4



B5CDA5

Square

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



E9B8D4



E2C09D



9DD1B8



9CCCEE

Rectangle

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



E9B8D4



F2B8B0



9DD1B8



8AD1DC

Sweetspot

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



E9B8D4



FFF0F8



CCB8E9



80777C



000000



808080

Same Dimension

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



E9B8D4



FFBFE4



E9B8BC



756A70



B50067



36001F

Inverse Universe

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



E9B8D4



FFBFE4



B8E9E5



756A70



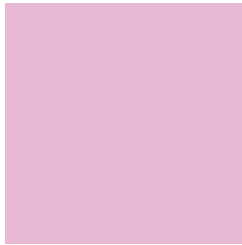
B50067



36001F

Previews

White Background



This preview shows how the Hex color E9B8D4 looks on a white background.

Color Contrast Check

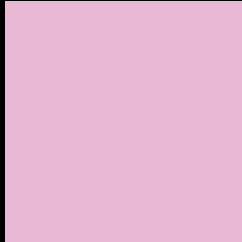
Large Text (above 18pt) WCAG AA × Fail

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 E9B8D4 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 E9B8D4 Background



This preview shows how black text looks on a background with the Hex color E9B8D4.

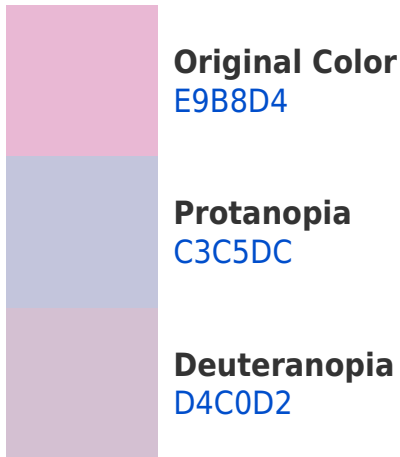



This preview shows how white text looks on a background with the Hex color E9B8D4.

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
E7BAC8

Trichromacy



Original Color
E9B8D4

Protanomaly
D1C0D9

Deuteranomaly
DCBDD3

Tritanomaly
E8B9CC

Monochromacy



Original Color
E9B8D4

Achromatopsia
CACACA

Achromatomaly
D5C3CE

CSS Examples

Text

The CSS property to change the color of the text to Hex E9B8D4 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 #E9B8D4 looks like.

```
.text, #text, p{  
    color:#E9B8D4  
}
```

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 #E9B8D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9B8D4
}
```

Border

The CSS property to change the border of an element to Hex E9B8D4 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
#E9B8D4 }
```

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

```
.border{ border-color:#E9B8D4 }
```

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

Here you see how a box with a 4 pixel #E9B8D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9B8D4; -webkit-box-shadow:4px 4px  
4px 4px #E9B8D4; box-shadow:4px 4px 4px  
4px #E9B8D4 }
```

Background

The CSS property to change the background color of an element to Hex E9B8D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9B8D4 }
```

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

```
.background{ background-color:#E9B8D4 }
```

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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