

Converting Colors

Hex(E9B8D5)

Have a look what the booklet for
Hex(E9B8D5) contains.

Hex(E9B8D5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E9B8D5)

Conversions

Conversions Part 1

Format	Color
Hex	E9B8D5
RGB	233, 184, 213
RGB Percent	91%, 72%, 84%
CMY	0.0863, 0.2784, 0.1647
CMYK	0.00, 0.21, 0.09, 0.09
HSL	324°, 53%, 82%
HSV	324°, 21%, 91%
XYZ	62.7550, 56.4087, 70.5312
YIQ	201.9570, 19.8950, 19.4070

Conversions

Conversions Part 2

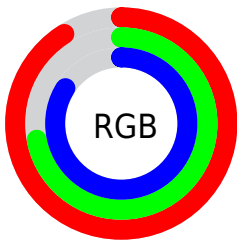
Format	Color
R _Y B	233, 184, 213
Decimal	15317205
CIE Lab	79.85, 22.26, -7.80
CIE LCh	80, 23.583, 340.691
Yxy	56.4087, 0.3308, 0.2974
Android (android.graphics.Color)	4293507285 (0xFFE9B8D5)
YUV	201.9570, 5.4442, 27.2247
Hunter-Lab	75.1057, 17.7116, -3.1048

Details

The Hex color **E9B8D5** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B8E9CC**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFF0FF**, and **B1839E** is the 20% darker color. If you saturate the color by 10%, you get **E9A1CB**, and if you desaturate by 10%, it is **E9CFDF**.

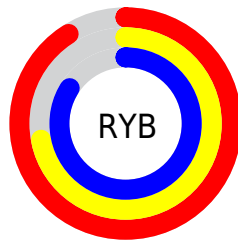
Distribution



Red (91%)

Green (72%)

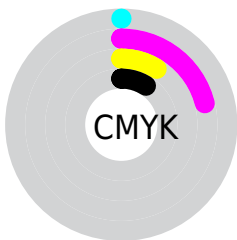
Blue (84%)



Red (91%)

Yellow (72%)

Blue (84%)

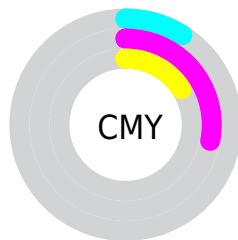


Cyan (0%)

Magenta (21%)

Yellow (9%)

Black (9%)



Cyan (9%)

Magenta (28%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9B8D5 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 E9B8D5 by changing the saturation by 10% instead.

 E9B8D5

 E9B8D5

FFFFFF

 CD9DB9

 FFF0FF

 B1839E

 966984

 7C516B

 623953

 4A233C

 320D26

 200012

 000000

 E9B8D5

 E9B8D5

 E9A1CB

 E9CFDF

 E989C2

 E9E7E8

 E972B8

 E9FEF2

 E95BAF

 E9FFFB

 E943A5

 E9FFFF

 E92C9C

 E91592

 E9008A

Harmonies

Analogous

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



D3BEE7



E9B8D5



F3B6BF

Triad

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



E9B8D5



CFC79B



8AD1E2

Complementary

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



E9B8D5



B8E9CC

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.



8CD3CD



E9B8D5



B6CDA4

Square

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



E9B8D5



E4C09D



9DD1B7



9BCCEF

Rectangle

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



E9B8D5



F3B8B0



9DD1B7



89D2DC

Sweetspot

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



E9B8D5



FFF0F9



CCB8E9



80777C



000000



808080

Same Dimension

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



E9B8D5



FFBFE5



E9B8BD



756A71



B5006B



360020

Inverse Universe

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



E9B8D5



FFBFE5



B8E9E4



756A71



B5006B



360020

Previews

White Background



This preview shows how the Hex color E9B8D5 looks on a white background.

Color Contrast Check

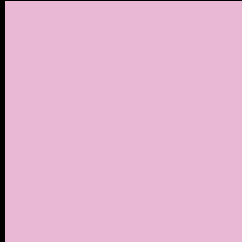
Large Text (above 18pt) WCAG AA × Fail

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 E9B8D5 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 E9B8D5 Background



This preview shows how black text looks on a background with the Hex color E9B8D5.

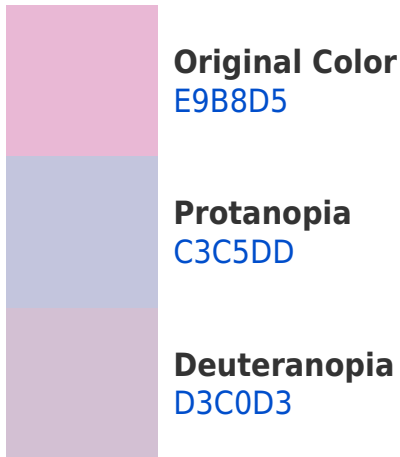



This preview shows how white text looks on a background with the Hex color E9B8D5.

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
E7BAC9

Trichromacy



Original Color
E9B8D5

Protanomaly
D1C0DA

Deuteranomaly
DBBDD4

Tritanomaly
E8B9CD

Monochromacy



Original Color
E9B8D5

Achromatopsia
CACACA

Achromatomaly
D5C3CE

CSS Examples

Text

The CSS property to change the color of the text to Hex E9B8D5 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 #E9B8D5 looks like.

```
.text, #text, p{  
    color:#E9B8D5  
}
```

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 #E9B8D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9B8D5
}
```

Border

The CSS property to change the border of an element to Hex E9B8D5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

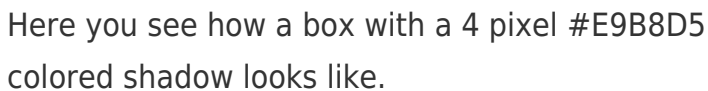
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E9B8D5 }
```

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

```
.border{ border-color:#E9B8D5 }
```

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



Here you see how a box with a 4 pixel #E9B8D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9B8D5; -webkit-box-shadow:4px 4px  
4px 4px #E9B8D5; box-shadow:4px 4px 4px  
4px #E9B8D5 }
```

Background

The CSS property to change the background color of an element to Hex E9B8D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9B8D5 }
```

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

```
.background{ background-color:#E9B8D5 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor