

Converting Colors

Hex(E9BAD0)

Have a look what the booklet for
Hex(E9BAD0) contains.

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Color

Hex(E9BAD0)

Conversions

Conversions Part 1

Format	Color
Hex	E9BAD0
RGB	233, 186, 208
RGB Percent	91%, 73%, 82%
CMY	0.0863, 0.2706, 0.1843
CMYK	0.00, 0.20, 0.11, 0.09
HSL	332°, 52%, 82%
HSV	332°, 20%, 91%
XYZ	62.5483, 56.9955, 67.3791
YIQ	202.5610, 20.9500, 16.8060

Conversions

Conversions Part 2

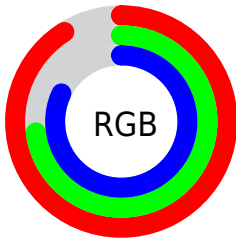
Format	Color
R _Y B	233, 186, 208
Decimal	15317712
CIE Lab	80.18, 20.35, -4.61
CIE LCh	80, 20.866, 347.237
Yxy	56.9955, 0.3346, 0.3049
Android (android.graphics.Color)	4293507792 (0xFFE9BAD0)
YUV	202.5610, 2.6814, 26.6950
Hunter-Lab	75.4954, 15.7714, -0.0691

Details

The Hex color **E9BAD0** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BAE9D3**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFF2FF**, and **B1859A** is the 20% darker color. If you saturate the color by 10%, you get **E9A3C4**, and if you desaturate by 10%, it is **E9D1DC**.

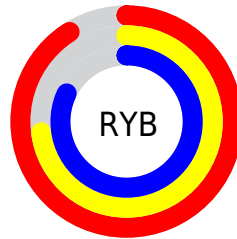
Distribution



Red (91%)

Green (73%)

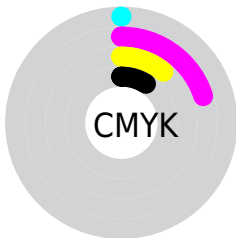
Blue (82%)



Red (91%)

Yellow (73%)

Blue (82%)

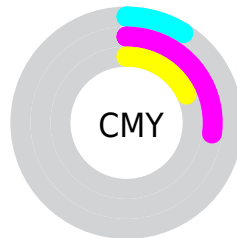


Cyan (0%)

Magenta (20%)

Yellow (11%)

Black (9%)



Cyan (9%)

Magenta (27%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9BAD0 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 E9BAD0 by changing the saturation by 10% instead.

 E9BAD0

 E9BAD0

FFFFFF

 CD9FB4

 FFF2FF

 B1859A

 966B80

 7C5367

 623B4F

 4A2538

 320F22

 20000D

 000000

 E9BAD0

 E9BAD0

 E9A3C4

 E9D1DC

 E98BB7

 E9E9E9

 E974AB

 E9FFF5

 E95D9E

 E9FFFF

 E94592

 E92E86

 E91779

 E9006D

Harmonies

Analogous

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



D8BEE1



E9BAD0



F0B9BC

Triad

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



E9BAD0



CAC9A2



95D0E3

Complementary

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



E9BAD0



BAE9D3

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.



93D2D2



E9BAD0



B4CEAC

Square

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



E9BAD0



DEC3A1



9FD2BE



A6CBEC

Rectangle

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



E9BAD0



EEBBB0



9FD2BE



93D1DE

Sweetspot

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



E9BAD0



FFF0F7



D2BAE9



80777B



000000



808080

Same Dimension

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



E9BAD0



FFC2DE



E9BBBA



756A6F



B50055



360019

Inverse Universe

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



E9BAD0



FFC2DE



BAE8E9



756A6F



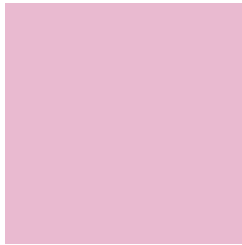
B50055



360019

Previews

White Background



This preview shows how the Hex color E9BAD0 looks on a white background.

Color Contrast Check

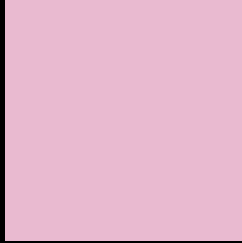
Large Text (above 18pt) WCAG AA × Fail

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 E9BAD0 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 E9BAD0 Background



This preview shows how black text looks on a background with the Hex color E9BAD0.



This preview shows how white text looks on a background with the Hex color E9BAD0.

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



Original Color
E9BAD0

Protanopia
C6C6D7

Deuteranopia
D7C1CF



Tritanopia
E8BBCA

Trichromacy



Original Color
E9BAD0

Protanomaly
D3C2D4

Deuteranomaly
DEBECF

Tritanomaly
E8BBCC

Monochromacy



Original Color
E9BAD0

Achromatopsia
CBCBCB

Achromatomaly
D6C5CD

CSS Examples

Text

The CSS property to change the color of the text to Hex E9BAD0 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 #E9BAD0 looks like.

```
.text, #text, p{  
    color:#E9BAD0  
}
```

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 #E9BAD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9BAD0  
}
```

Border

The CSS property to change the border of an element to Hex E9BAD0 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  
#E9BAD0 }
```

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

```
.border{ border-color:#E9BAD0 }
```

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

Here you see how a box with a 4 pixel #E9BAD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9BAD0; -webkit-box-shadow:4px 4px  
4px 4px #E9BAD0; box-shadow:4px 4px 4px  
4px #E9BAD0 }
```

Background

The CSS property to change the background color of an element to Hex E9BAD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9BAD0 }
```

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

```
.background{ background-color:#E9BAD0 }
```

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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