

Converting Colors

Hex(E8B4CA)

Have a look what the booklet for
Hex(E8B4CA) contains.

Hex(E8B4CA)	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(E8B4CA)

Conversions

Conversions Part 1

Format	Color
Hex	E8B4CA
RGB	232, 180, 202
RGB Percent	91%, 71%, 79%
CMY	0.0902, 0.2941, 0.2078
CMYK	0.00, 0.22, 0.13, 0.09
HSL	335°, 53%, 81%
HSV	335°, 22%, 91%
XYZ	60.2606, 54.0626, 63.1362
YIQ	198.0560, 23.9300, 17.8660

Conversions

Conversions Part 2

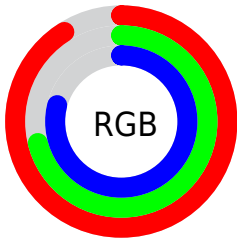
Format	Color
R _Y B	232, 180, 202
Decimal	15250634
CIE Lab	78.50, 22.22, -3.85
CIE LCh	78, 22.549, 350.172
Yxy	54.0626, 0.3396, 0.3046
Android (android.graphics.Color)	4293440714 (0xFFE8B4CA)
YUV	198.0560, 1.9444, 29.7689
Hunter-Lab	73.5273, 17.6203, 0.5581

Details

The Hex color **E8B4CA** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B4E8D2**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFECFF**, and **B07F94** is the 20% darker color. If you saturate the color by 10%, you get **E89DBD**, and if you desaturate by 10%, it is **E8CBD7**.

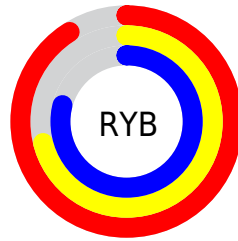
Distribution



Red (91%)

Green (71%)

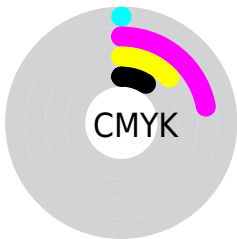
Blue (79%)



Red (91%)

Yellow (71%)

Blue (79%)

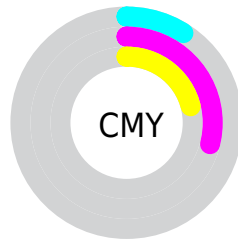


Cyan (0%)

Magenta (22%)

Yellow (13%)

Black (9%)



Cyan (9%)

Magenta (29%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8B4CA 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 E8B4CA by changing the saturation by 10% instead.

 E8B4CA

 E8B4CA

FFFFFF

 CC99AF

 FFECFF

 B07F94

 95667A

 7A4D61

 61364A

 481F33

 31091E

 1D0004

 000000

 E8B4CA

 E8B4CA

 E89DBD

 E8CBD7

 E886AF

 E8E2E5

 E86EA2

 E8FAF2

 E85794

 E8FFFF

 E84087

 E8297A

 E8126C

 E80062

Harmonies

Analogous

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



D7B8DD



E8B4CA



EEB4B5

Triad

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



E8B4CA



C3C59B



8DCBE2

Complementary

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



E8B4CA



B4E8D2

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.



89CED0



E8B4CA



ABCBA7

Square

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



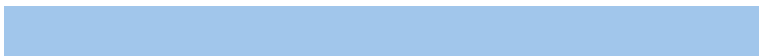
E8B4CA



D9BE99



96CEBA



A1C6EB

Rectangle

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



E8B4CA



EBB6A8



96CEBA



8ACDDC

Sweetspot

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



E8B4CA



FFEDF5



D1B4E8



80757A



000000



808080

Same Dimension

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



E8B4CA



FFBAD7



E8B7B4



73676C



B3004C



330016

Inverse Universe

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



E8B4CA



FFBAD7



B4E5E8



73676C



B3004C



330016

Previews

White Background



This preview shows how the Hex color E8B4CA looks on a white background.

Color Contrast Check

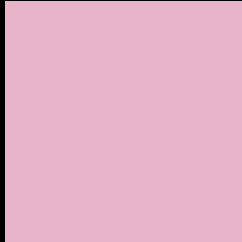
Large Text (above 18pt) WCAG AA × Fail

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 E8B4CA 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 E8B4CA Background



This preview shows how black text looks on a background with the Hex color E8B4CA.

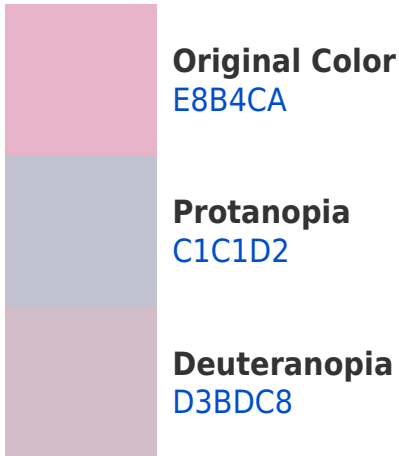


This preview shows how white text looks on a background with the Hex color E8B4CA.

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
E7B5C3

Trichromacy



Original Color
E8B4CA

Protanomaly
CFBCCF

Deuteranomaly
DBBAC9

Tritanomaly
E7B5C6

Monochromacy



Original Color
E8B4CA

Achromatopsia
C6C6C6

Achromatomaly
D2BFC7

CSS Examples

Text

The CSS property to change the color of the text to Hex E8B4CA 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 #E8B4CA looks like.

```
.text, #text, p{  
    color:#E8B4CA  
}
```

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 #E8B4CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8B4CA
}
```

Border

The CSS property to change the border of an element to Hex E8B4CA 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
#E8B4CA }
```

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

```
.border{ border-color:#E8B4CA }
```

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

Here you see how a box with a 4 pixel #E8B4CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8B4CA; -webkit-box-shadow:4px 4px  
4px 4px #E8B4CA; box-shadow:4px 4px 4px  
4px #E8B4CA }
```

Background

The CSS property to change the background color of an element to Hex E8B4CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8B4CA }
```

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

```
.background{ background-color:#E8B4CA }
```

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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