

Converting Colors

Hex(EB98D8)

Have a look what the booklet for
Hex(EB98D8) contains.

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Color

Hex(EB98D8)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | EB98D8 |
| RGB | 235, 152, 216 |
| RGB Percent | 92%, 60%, 85% |
| CMY | 0.0784, 0.4039, 0.1529 |
| CMYK | 0.00, 0.35, 0.08, 0.08 |
| HSL | 314°, 67%, 76% |
| HSV | 314°, 35%, 92% |
| XYZ | 57.8839, 45.0765, 70.6156 |
| YIQ | 184.1130, 28.9240, 37.5000 |

Conversions

Conversions Part 2

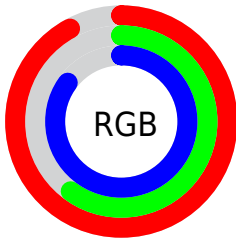
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 235, 152, 216 |
| Decimal | 15440088 |
| CIE _{Lab} | 72.94, 40.44, -19.77 |
| CIE _{LCh} | 73, 45.017, 333.949 |
| Yxy | 45.0765, 0.3335, 0.2597 |
| Android (android.graphics.Color) | 4293630168 (0xFFEB98D8) |
| YUV | 184.1130, 15.7203, 44.6279 |
| Hunter-Lab | 67.1390, 36.4003, -15.3628 |

Details

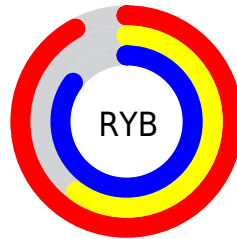
The Hex color **EB98D8** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **98EBAB**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFCFFF**, and **B263A1** is the 20% darker color. If you saturate the color by 10%, you get **EB81D3**, and if you desaturate by 10%, it is **EBB0DD**.

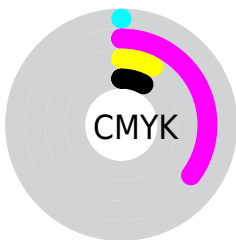
Distribution



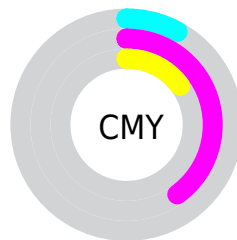
- Red (92%)
- Green (60%)
- Blue (85%)



- Red (92%)
- Yellow (60%)
- Blue (85%)



- Cyan (0%)
- Magenta (35%)
- Yellow (8%)
- Black (8%)



- Cyan (8%)
- Magenta (40%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color EB98D8 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 EB98D8 by changing the saturation by 10% instead.

 EB98D8

 EB98D8

FFFFFF

 CE7DBC

 FFCFFF

 B263A1

 FFECFF

 964A87

 7B316D

 611655

 48003D

 300028

 100011

 000000

 EB98D8

 EB98D8

 EB81D3

 EBB0DD

 EB69CD

 EBC7E3

 EB52C8

 EBDFE8

 EB3AC2

 EBF6EE

 EB23BD

 EBFFF3

 EB0BB8

 EBFFF8

 EB00B5

 EBFFFE

 EBFFFF

Harmonies

Analogous

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



BEA6F8



EB98D8



FF92AF

Triad

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



EB98D8



C8B25F



00C7E0

Complementary

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



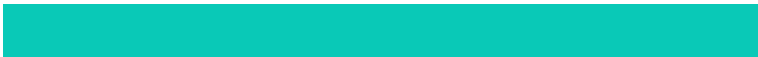
EB98D8



98EBAB

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.



09C9B7



EB98D8



9CBE6D

Square

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



EB98D8



EAA46A



68C68D



00C1FC

Rectangle

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



EB98D8



FF9494



68C68D



00C8D3

Sweetspot

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



EB98D8



FFE3F9



AA98EB



806F7C



000000



808080

Same Dimension

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



EB98D8



FF94E6



EB98B0



756A73



B5008C



360029

Inverse Universe

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



EB98D8



FF94E6



98EBD3



756A73



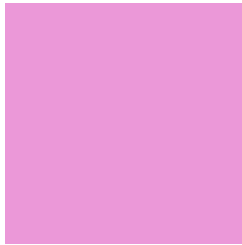
B5008C



360029

Previews

White Background



This preview shows how the Hex color EB98D8 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



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 EB98D8 Background



This preview shows how black text looks on a background with the Hex color EB98D8.

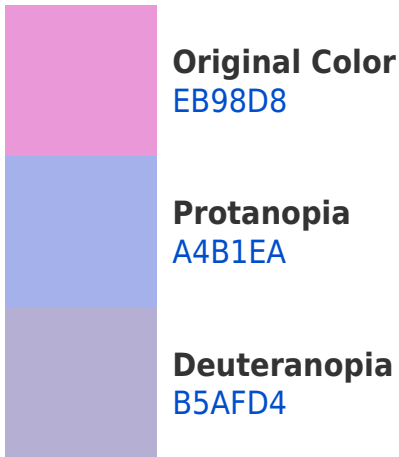


This preview shows how white text looks on a background with the Hex color EB98D8.

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](#).

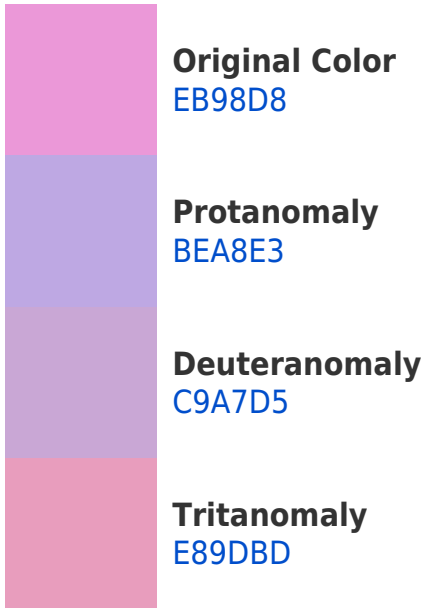
Dichromacy



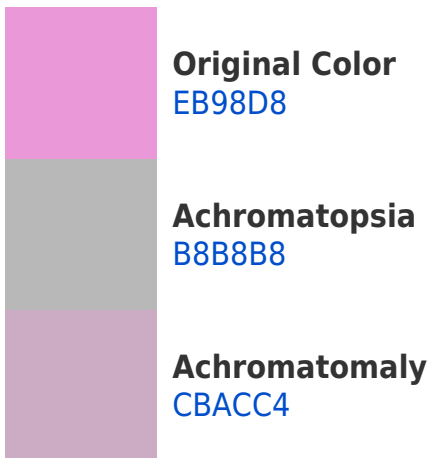


Tritanopia
E6A0AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EB98D8 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 #EB98D8 looks like.

```
.text, #text, p{  
    color:#EB98D8  
}
```

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 #EB98D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB98D8
}
```

Border

The CSS property to change the border of an element to Hex EB98D8 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
#EB98D8 }
```

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

```
.border{ border-color:#EB98D8 }
```

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

Here you see how a box with a 4 pixel #EB98D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB98D8; -webkit-box-shadow:4px 4px  
4px 4px #EB98D8; box-shadow:4px 4px 4px  
4px #EB98D8 }
```

Background

The CSS property to change the background color of an element to Hex EB98D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB98D8 }
```

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

```
.background{ background-color:#EB98D8 }
```

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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