

Converting Colors

Hex(EBC6E8)

Have a look what the booklet for
Hex(EBC6E8) contains.

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Color

Hex(EBC6E8)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | EBC6E8 |
| RGB | 235, 198, 232 |
| RGB Percent | 92%, 78%, 91% |
| CMY | 0.0784, 0.2235, 0.0902 |
| CMYK | 0.00, 0.16, 0.01, 0.08 |
| HSL | 305°, 48%, 85% |
| HSV | 305°, 16%, 92% |
| XYZ | 69.0205, 63.8765, 85.0356 |
| YIQ | 212.9390, 11.1380, 18.4180 |

Conversions

Conversions Part 2

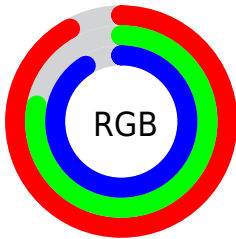
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 235, 198, 232 |
| Decimal | 15451880 |
| CIE Lab | 83.90, 18.81, -11.94 |
| CIE LCh | 84, 22.276, 327.598 |
| Yxy | 63.8765, 0.3167, 0.2931 |
| Android (android.graphics.Color) | 4293641960 (0xFFEBC6E8) |
| YUV | 212.9390, 9.3971, 19.3475 |
| Hunter-Lab | 79.9228, 14.2859, -7.1369 |

Details

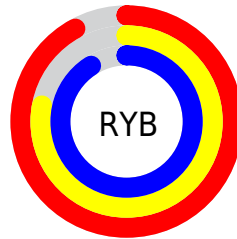
The Hex color **EBC6E8** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C6EBC9**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFF**, and **B390B0** is the 20% darker color. If you saturate the color by 10%, you get **EBAFE6**, and if you desaturate by 10%, it is **EBDEEA**.

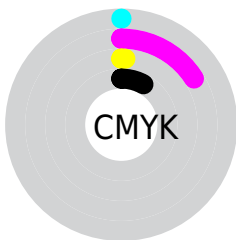
Distribution



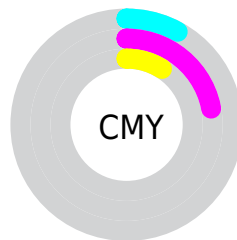
- Red (92%)
- Green (78%)
- Blue (91%)



- Red (92%)
- Yellow (78%)
- Blue (91%)



- Cyan (0%)
- Magenta (16%)
- Yellow (1%)
- Black (8%)



- Cyan (8%)
- Magenta (22%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBC6E8 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 EBC6E8 by changing the saturation by 10% instead.

 EBC6E8

FFFFFF

 EBC6E8

 CFABCC

 B390B0

 987696

 7E5D7C

 654563

 4C2F4B

 351934

 21011F

 000003

 EBC6E8

 EBC6E8

 EBAFE6

 EBDEEA

 EB97E4

 EBF5EC

 EB80E2

 EBFFEE

 EB68E0

 EBFFF0

 EB51DE

 EBFFF2

 EB39DD

 EBFFF3

 EB22DB

 EBFFF5

 EB0AD9

 EBFFF7

 EB00D8

 EBFFF9

Harmonies

Analogous

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



D3CCF6



EBC6E8



FAC3D4

Triad

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



EBC6E8



E3CFA8



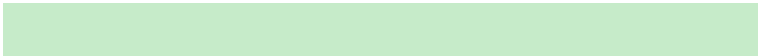
98DDE4

Complementary

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



EBC6E8



C6EBC9

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.



A1DDCF



EBC6E8



CCD6AC

Square

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



EBC6E8



F4C8AF



B5DBBA



A0D9F4

Rectangle

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



EBC6E8



FDC3C5



B5DBBA



99DDDD

Sweetspot

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



EBC6E8



FFF2FE



C8C6EB



80787F



000000



808080

Same Dimension

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



EBC6E8



FFCFFB



EBC6D6



756A74



B500A6



360031

Inverse Universe

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



EBC6E8



FFCFFB



C6EBDB



756A74



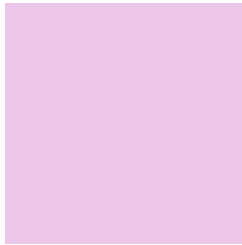
B500A6



360031

Previews

White Background



This preview shows how the Hex color EBC6E8 looks on a white background.

Color Contrast Check

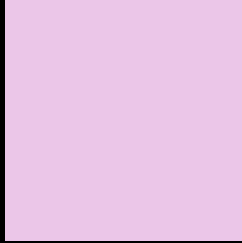
Large Text (above 18pt) WCAG AA × Fail

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 EBC6E8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

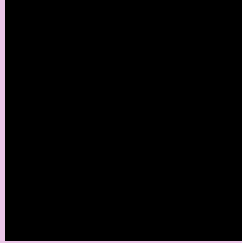
Any Text WCAG AA ✓ Pass

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 EBC6E8 Background



This preview shows how black text looks on a background with the Hex color EBC6E8.

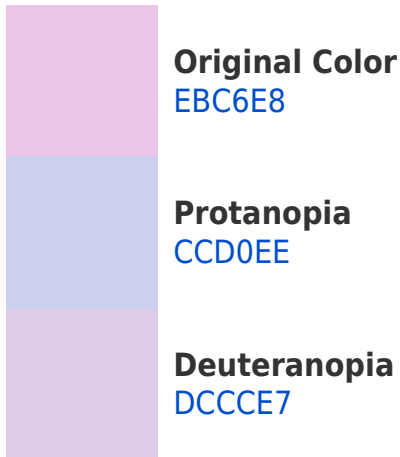


This preview shows how white text looks on a background with the Hex color EBC6E8.

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](#).

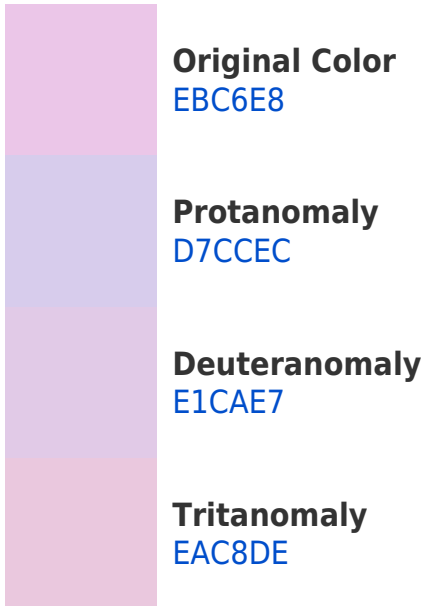
Dichromacy



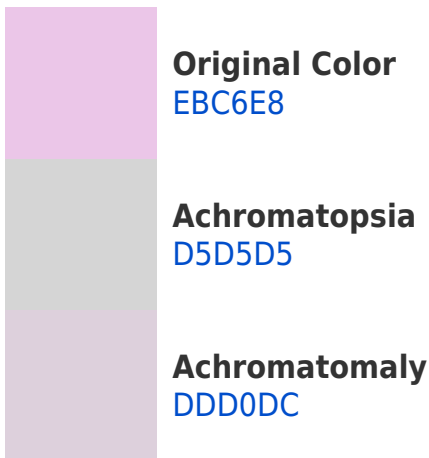


Tritanopia
E9C9D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EBC6E8 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 #EBC6E8 looks like.

```
.text, #text, p{  
    color:#EBC6E8  
}
```

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 #EBC6E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBC6E8  
}
```

Border

The CSS property to change the border of an element to Hex EBC6E8 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  
#EBC6E8 }
```

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

```
.border{ border-color:#EBC6E8 }
```

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

Here you see how a box with a 4 pixel #EBC6E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBC6E8; -webkit-box-shadow:4px 4px  
4px 4px #EBC6E8; box-shadow:4px 4px 4px  
4px #EBC6E8 }
```

Background

The CSS property to change the background color of an element to Hex EBC6E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBC6E8 }
```

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

```
.background{ background-color:#EBC6E8 }
```

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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