

Converting Colors

Hex(EBCFD6)

Have a look what the booklet for
Hex(EBCFD6) contains.

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Color

Hex(EBCFD6)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | EBCFD6 |
| RGB | 235, 207, 214 |
| RGB Percent | 92%, 81%, 84% |
| CMY | 0.0784, 0.1882, 0.1608 |
| CMYK | 0.00, 0.12, 0.09, 0.08 |
| HSL | 345°, 41%, 87% |
| HSV | 345°, 12%, 92% |
| XYZ | 68.7114, 67.1429, 72.9567 |
| YIQ | 216.1700, 14.4410, 8.1130 |

Conversions

Conversions Part 2

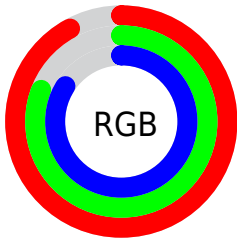
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 235, 207, 214 |
| Decimal | 15454166 |
| CIE Lab | 85.58, 10.92, 0.12 |
| CIE LCh | 86, 10.918, 0.631 |
| Yxy | 67.1429, 0.3291, 0.3215 |
| Android (android.graphics.Color) | 4293644246 (0xFFEBCFD6) |
| YUV | 216.1700, -1.0698, 16.5139 |
| Hunter-Lab | 81.9407, 6.2848, 4.5691 |

Details

The Hex color **EBCFD6** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **CFEBE4**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **B3999F** is the 20% darker color. If you saturate the color by 10%, you get **EBB8C4**, and if you desaturate by 10%, it is **EBE7E8**.

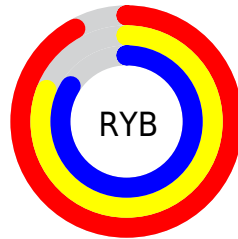
Distribution



Red (92%)

Green (81%)

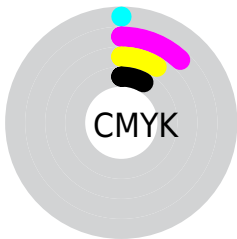
Blue (84%)



Red (92%)

Yellow (81%)

Blue (84%)

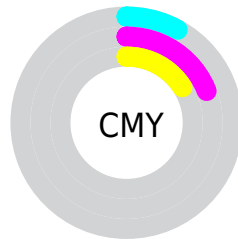


Cyan (0%)

Magenta (12%)

Yellow (9%)

Black (8%)



Cyan (8%)

Magenta (19%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBCFD6 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 EBCFD6 by changing the saturation by 10% instead.

 EBCFD6

 EBCFD6

FFFFFF

 CFB3BA

 B3999F

 987F85

 7E666C

 654E54

 4D373D

 362127

 210C12

 000000

 EBCFD6

 EBCFD6

 EBB8C4

 EBE7E8

 EBA0B3

 EBFEF9

 EB89A1

 EBFFFF

 EB7190

 EB5A7E

 EB426C

 EB2A5B

 EB1349

 EB003B

Harmonies

Analogous

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



E4D0E0



EBCFD6



ECD0CC

Triad

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



EBCFD6



D3D8C4



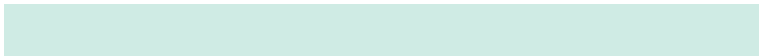
C1DAE7

Complementary

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



EBCFD6



CFEBE4

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.



BCDCE0



EBCFD6



C7DBC6

Square

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



EBCFD6



DED5C1



BFDCD6



CCD7EA

Rectangle

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



EBCFD6



EAD1C6



BFDCD6



BFDBE5

Sweetspot

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



EBCFD6



FFF5F7



E4CFEB



80797B



000000



808080

Same Dimension

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



EBCFD6



FFDBE4



EBD6CF



756A6D



B5002D



36000D

Inverse Universe

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



EBCFD6



FFDBE4



CFE4EB



756A6D



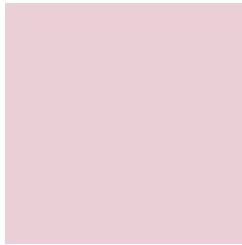
B5002D



36000D

Previews

White Background



This preview shows how the Hex color EBCFD6 looks on a white background.

Color Contrast Check

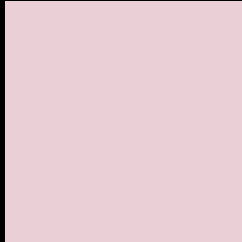
Large Text (above 18pt) WCAG AA × Fail

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 EBCFD6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

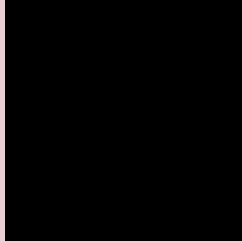
Any Text WCAG AA ✓ Pass

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 EBCFD6 Background



This preview shows how black text looks on a background with the Hex color EBCFD6.

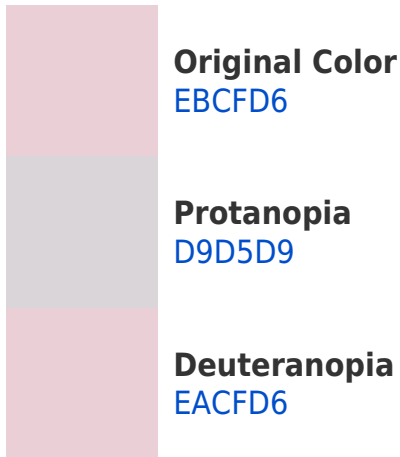


This preview shows how white text looks on a background with the Hex color EBCFD6.

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



Trichromacy



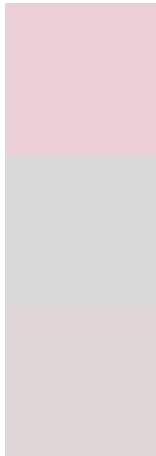
Original Color
EBCFD6

Protanomaly
E0D3D8

Deuteranomaly
EACFD6

Tritanomaly
ECCEDB

Monochromacy



Original Color
EBCFD6

Achromatopsia
D8D8D8

Achromatomaly
DFD5D7

CSS Examples

Text

The CSS property to change the color of the text to Hex EBCFD6 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 #EBCFD6 looks like.

```
.text, #text, p{  
    color:#EBCFD6  
}
```

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 #EBCFD6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBCFD6  
}
```

Border

The CSS property to change the border of an element to Hex EBCFD6 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  
#EBCFD6 }
```

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

```
.border{ border-color:#EBCFD6 }
```

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

Here you see how a box with a 4 pixel #EBCFD6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBCFD6; -webkit-box-shadow:4px 4px  
4px 4px #EBCFD6; box-shadow:4px 4px 4px  
4px #EBCFD6 }
```

Background

The CSS property to change the background color of an element to Hex EBCFD6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBCFD6 }
```

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

```
.background{ background-color:#EBCFD6 }
```

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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