

Converting Colors

Hex(EBC5B6)

Have a look what the booklet for
Hex(EBC5B6) contains.

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Color

Hex(EBC5B6)

Conversions

Conversions Part 1

Format	Color
Hex	EBC5B6
RGB	235, 197, 182
RGB Percent	92%, 77%, 71%
CMY	0.0784, 0.2275, 0.2863
CMYK	0.00, 0.16, 0.23, 0.08
HSL	17°, 57%, 82%
HSV	17°, 23%, 92%
XYZ	62.6707, 60.9721, 52.7217
YIQ	206.6520, 27.4630, 3.3910

Conversions

Conversions Part 2

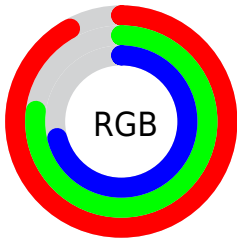
Format	Color
R _Y B	235, 203, 182
Decimal	15451574
CIE Lab	82.36, 11.21, 12.54
CIE LCh	82, 16.820, 48.214
Yxy	60.9721, 0.3553, 0.3457
Android (android.graphics.Color)	4293641654 (0xFFEBC5B6)
YUV	206.6520, -12.1534, 24.8612
Hunter-Lab	78.0846, 6.6160, 14.6274

Details

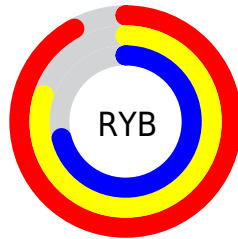
The Hex color **EBC5B6** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B6DCEB**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFEEE**, and **B38F81** is the 20% darker color. If you saturate the color by 10%, you get **EBB49F**, and if you desaturate by 10%, it is **EBD6CE**.

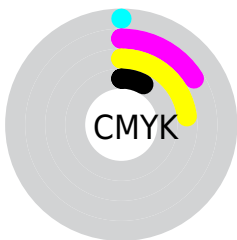
Distribution



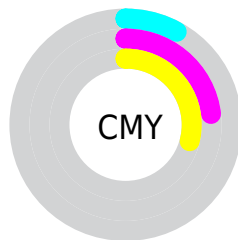
- Red (92%)
- Green (77%)
- Blue (71%)



- Red (92%)
- Yellow (80%)
- Blue (71%)



- Cyan (0%)
- Magenta (16%)
- Yellow (23%)
- Black (8%)



- Cyan (8%)
- Magenta (23%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBC5B6 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 EBC5B6 by changing the saturation by 10% instead.

 EBC5B6

 EBC5B6

FFFFFF

 CEEA9B

 FFFEEE

 B38F81

 977668

 7D5D50

 634539

 4B2F23

 331A0E

 1E0000

 000000

 EBC5B6

 EBC5B6

 EBB49F

 EBD6CE

 EBA387

 EBE7E5

 EB9270

 EBF8FD

 EB8258

 EBFFFF

 EB7141

 EB6029

 EB4F12

 EB4300

Harmonies

Analogous

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



EFC2C4



EBC5B6



E0CAAE

Triad

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



EBC5B6



ADD6C6



C8CBEB

Complementary

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



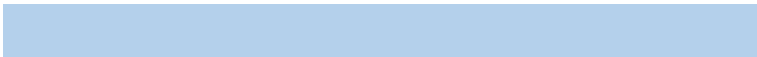
EBC5B6



B6DCEB

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.



B4D0EB



EBC5B6



A4D6D6

Square

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



EBC5B6



BDD3B8



A7D4E4



DBC6E2

Rectangle

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



EBC5B6



D5CDAE



A7D4E4



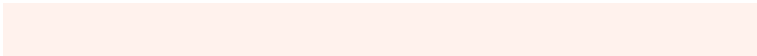
C1CDEC

Sweetspot

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



EBC5B6



FFF2ED



EBB6DD



807875



000000



808080

Same Dimension

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



EBC5B6



FFCEBA



EBDFB6



756D6A



B53300



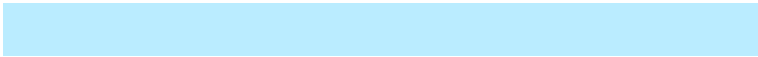
360F00

Inverse Universe

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



B6DCEB



BAECFF



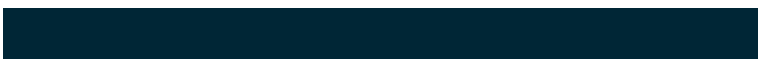
B6C2EB



6A7275



0082B5



002636

Previews

White Background



This preview shows how the Hex color EBC5B6 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 EBC5B6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

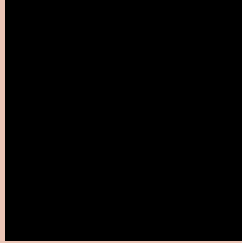
Any Text WCAG AA ✓ Pass

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 EBC5B6 Background



This preview shows how black text looks on a background with the Hex color EBC5B6.

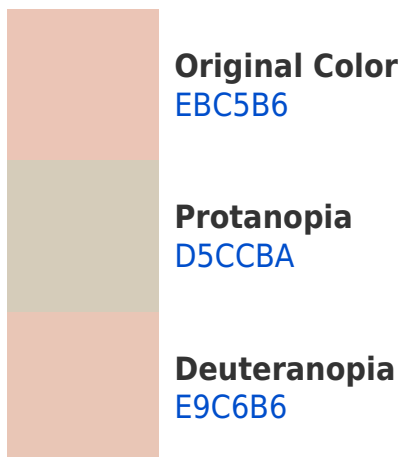


This preview shows how white text looks on a background with the Hex color EBC5B6.

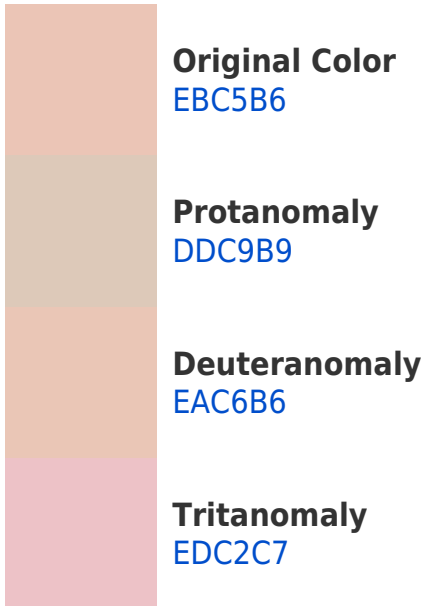
Color Blindness Simulation

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](#).

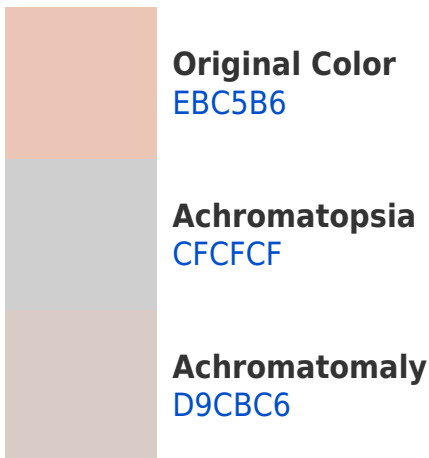
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EBC5B6 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 #EBC5B6 looks like.

```
.text, #text, p{  
    color:#EBC5B6  
}
```

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 #EBC5B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBC5B6
}
```

Border

The CSS property to change the border of an element to Hex EBC5B6 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
#EBC5B6 }
```

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

```
.border{ border-color:#EBC5B6 }
```

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

Here you see how a box with a 4 pixel #EBC5B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBC5B6; -webkit-box-shadow:4px 4px  
4px 4px #EBC5B6; box-shadow:4px 4px 4px  
4px #EBC5B6 }
```

Background

The CSS property to change the background color of an element to Hex EBC5B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBC5B6 }
```

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

```
.background{ background-color:#EBC5B6 }
```

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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