

Converting Colors

Hex(EBBEC5)

Have a look what the booklet for
Hex(EBBEC5) contains.

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Color

Hex(EBBEC5)

Conversions

Conversions Part 1

Format	Color
Hex	EBBEC5
RGB	235, 190, 197
RGB Percent	92%, 75%, 77%
CMY	0.0784, 0.2549, 0.2275
CMYK	0.00, 0.19, 0.16, 0.08
HSL	351°, 53%, 83%
HSV	351°, 19%, 92%
XYZ	62.7524, 58.5203, 60.8115
YIQ	204.2530, 24.5730, 11.7170

Conversions

Conversions Part 2

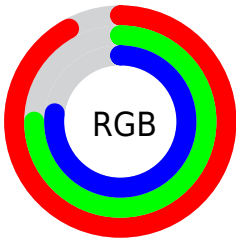
Format	Color
R _Y B	235, 190, 197
Decimal	15449797
CIE Lab	81.03, 17.16, 2.58
CIE LCh	81, 17.352, 8.564
Yxy	58.5203, 0.3446, 0.3214
Android (android.graphics.Color)	4293639877 (0xFFEBBEC5)
YUV	204.2530, -3.5757, 26.9651
Hunter-Lab	76.4986, 12.5527, 6.4172

Details

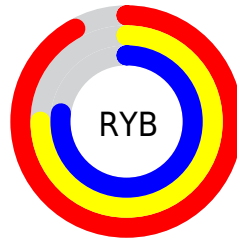
The Hex color **EBBEC5** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BEEBE4**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFF6FE**, and **B3888F** is the 20% darker color. If you saturate the color by 10%, you get **EBA7B1**, and if you desaturate by 10%, it is **EBD6D9**.

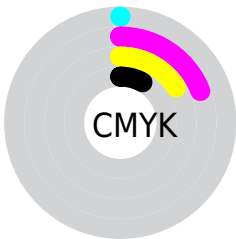
Distribution



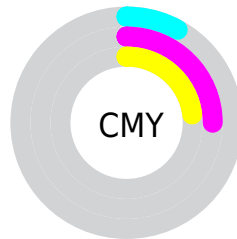
- Red (92%)
- Green (75%)
- Blue (77%)



- Red (92%)
- Yellow (75%)
- Blue (77%)



- Cyan (0%)
- Magenta (19%)
- Yellow (16%)
- Black (8%)



- Cyan (8%)
- Magenta (25%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBBEC5 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 EBBEC5 by changing the saturation by 10% instead.

 EBBEC5

 EBBEC5

FFFFFF

 CFA3AA

 FFF6FE

 B3888F

 986F76

 7D565D

 643F46

 4B282F

 33131B

 210000

 000000

 EBBEC5

 EBBEC5

 EBA7B1

 EBD6D9

 EB8F9D

 EBEDED

 EB7889

 EBFFFF

 EB6076

 EB4962

 EB314E

 EB193A

 EB0226

 EB0025

Harmonies

Analogous

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



E3BFD5



EBBEC5



EAC0B6

Triad

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



EBBEC5



BFCEB0



AACEE7

Complementary

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



EBBEC5



BEEBE4

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.



A0D2DD



EBBEC5



ADD2BD

Square

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



EBBEC5



D1CAA9



A1D3CD



BDC9E9

Rectangle

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



EBBEC5



E5C3AE



A1D3CD



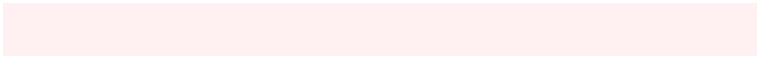
A5CFE4

Sweetspot

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



EBBEC5



FFF0F2



E4BEEB



807778



000000



808080

Same Dimension

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



EBBEC5



FFC4CD



EBCDBE



756A6B



B5001C



360008

Inverse Universe

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



EBBEC5



FFC4CD



BEDCEB



756A6B



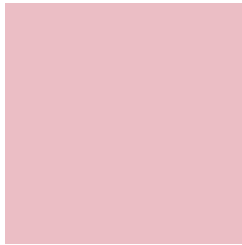
B5001C



360008

Previews

White Background



This preview shows how the Hex color EBBEC5 looks on a white background.

Color Contrast Check

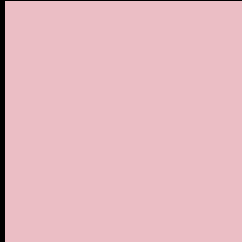
Large Text (above 18pt) WCAG AA × Fail

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 EBBEC5 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 EBBEC5 Background



This preview shows how black text looks on a background with the Hex color EBBEC5.

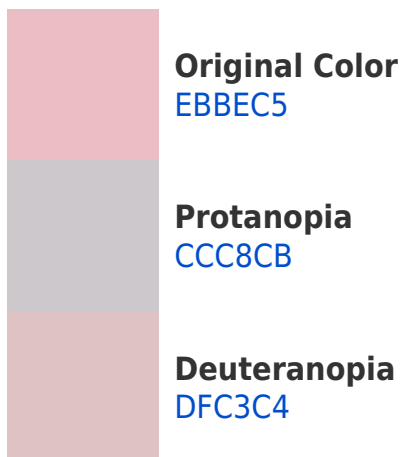


This preview shows how white text looks on a background with the Hex color EBBEC5.

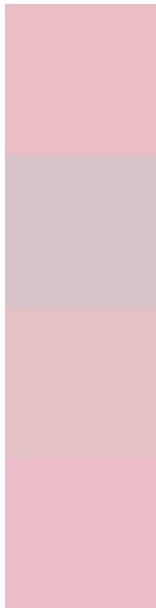
Color Blindness Simulation

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
EBBEC5

Protanomaly
D7C4C9

Deuteranomaly
E3C1C4

Tritanomaly
ECBDC9

Monochromacy



Original Color
EBBEC5

Achromatopsia
CCCCCC

Achromatomaly
D7C7C9

CSS Examples

Text

The CSS property to change the color of the text to Hex EBBEC5 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 #EBBEC5 looks like.

```
.text, #text, p{  
    color:#EBBEC5  
}
```

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 #EBBEC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBBEC5 }  
}
```

Border

The CSS property to change the border of an element to Hex EBBEC5 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 #EBBEC5 }  
}
```

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

```
.border{ border-color:#EBBEC5 }
```

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

Here you see how a box with a 4 pixel #EBBEC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBBEC5; -webkit-box-shadow:4px 4px  
4px 4px #EBBEC5; box-shadow:4px 4px 4px  
4px #EBBEC5 }
```

Background

The CSS property to change the background color of an element to Hex EBBEC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBBEC5 }
```

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

```
.background{ background-color:#EBBEC5 }
```

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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