

Converting Colors

Hex(EBBAC0)

Have a look what the booklet for
Hex(EBBAC0) contains.

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Color

Hex(EBBAC0)

Conversions

Conversions Part 1

Format	Color
Hex	EBBAC0
RGB	235, 186, 192
RGB Percent	92%, 73%, 75%
CMY	0.0784, 0.2706, 0.2471
CMYK	0.00, 0.21, 0.18, 0.08
HSL	353°, 55%, 83%
HSV	353°, 21%, 92%
XYZ	61.3343, 56.5857, 57.5586
YIQ	201.3350, 27.2780, 12.2540

Conversions

Conversions Part 2

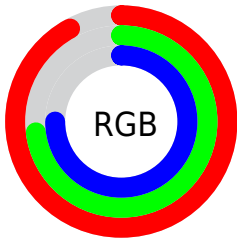
Format	Color
R _Y B	235, 186, 192
Decimal	15448768
CIE Lab	79.95, 18.51, 3.71
CIE LCh	80, 18.882, 11.333
Yxy	56.5857, 0.3495, 0.3225
Android (android.graphics.Color)	4293638848 (0xFFEBBAC0)
YUV	201.3350, -4.6022, 29.5242
Hunter-Lab	75.2235, 13.9008, 7.2896

Details

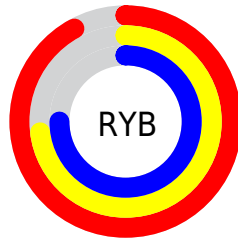
The Hex color **EBBAC0** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BAEBE5**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFF2F8**, and **B3858B** is the 20% darker color. If you saturate the color by 10%, you get **EBA3AB**, and if you desaturate by 10%, it is **EBD2D5**.

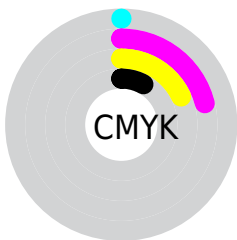
Distribution



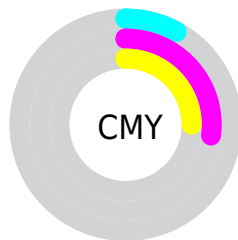
- Red (92%)
- Green (73%)
- Blue (75%)



- Red (92%)
- Yellow (73%)
- Blue (75%)



- Cyan (0%)
- Magenta (21%)
- Yellow (18%)
- Black (8%)



- Cyan (8%)
- Magenta (27%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBBAC0 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 EBBAC0 by changing the saturation by 10% instead.

 EBBAC0

 EBBAC0

FFFFFF

 CE9FA5

 FFF2F8

 B3858B

 976B71

 7D5359

 633B41

 4B252B

 331017

 200001

 000000

 EBBAC0

 EBBAC0

 EBA3AB

 EBD2D5

 EB8B97

 EBE9E9

 EB7382

 EBFFFE

 EB5C6E

 EBFFFF

 EB4559

 EB2D44

 EB1530

 EB001D

Harmonies

Analogous

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



E3BBD2



EBBAC0



E9BCB0

Triad

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



EBBAC0



B9CCAB



A6CBE7

Complementary

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



EBBAC0



BAEBE5

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.



99CFDD



EBBAC0



A6D0BA

Square

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



EBBAC0



CDC7A4



9AD1CC



BBC5E8

Rectangle

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



EBBAC0



E3BFA8



9AD1CC



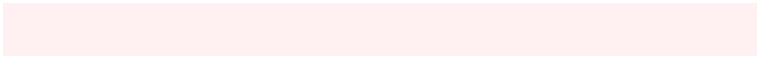
A0CDE5

Sweetspot

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



EBBAC0



FFF0F2



E4BAEB



807778



000000



808080

Same Dimension

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



EBBAC0



FFBFC7



EBCCEA



756A6B



B50016



360007

Inverse Universe

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



EBBAC0



FFBFC7



BAD9EB



756A6B



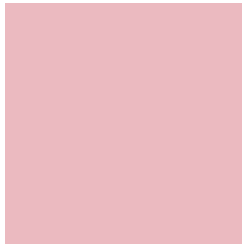
B50016



360007

Previews

White Background



This preview shows how the Hex color EBBAC0 looks on a white background.

Color Contrast Check

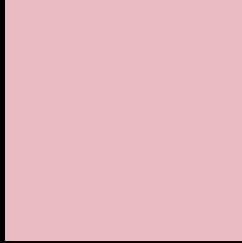
Large Text (above 18pt) WCAG AA × Fail

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 EBBAC0 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 EBBAC0 Background



This preview shows how black text looks on a background with the Hex color EBBAC0.



This preview shows how white text looks on a background with the Hex color EBBAC0.

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



Original Color
EBBAC0

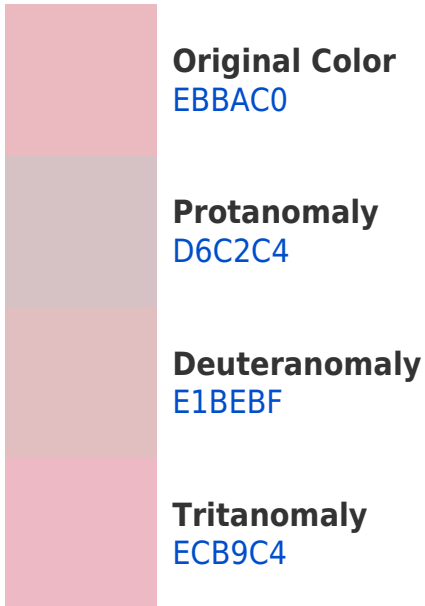
Protanopia
CAC6C7

Deuteranopia
DCC0BF

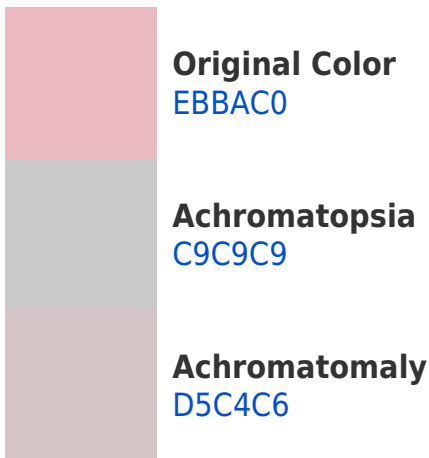


Tritanopia
ECB9C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EBBAC0 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 #EBBAC0 looks like.

```
.text, #text, p{  
    color:#EBBAC0  
}
```

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 #EBBAC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBBAC0
}
```

Border

The CSS property to change the border of an element to Hex EBBAC0 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
#EBBAC0 }
```

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

```
.border{ border-color:#EBBAC0 }
```

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

Here you see how a box with a 4 pixel #EBBAC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBBAC0; -webkit-box-shadow:4px 4px  
4px 4px #EBBAC0; box-shadow:4px 4px 4px  
4px #EBBAC0 }
```

Background

The CSS property to change the background color of an element to Hex EBBAC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBBAC0 }
```

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

```
.background{ background-color:#EBBAC0 }
```

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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