

Converting Colors

Hex(EBACA0)

Have a look what the booklet for
Hex(EBACA0) contains.

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Color

Hex(EBACA0)

Conversions

Conversions Part 1

Format	Color
Hex	EBACA0
RGB	235, 172, 160
RGB Percent	92%, 67%, 63%
CMY	0.0784, 0.3255, 0.3725
CMYK	0.00, 0.27, 0.32, 0.08
HSL	10°, 65%, 77%
HSV	10°, 32%, 92%
XYZ	55.3586, 49.7053, 39.9341
YIQ	189.4690, 41.4000, 9.6240

Conversions

Conversions Part 2

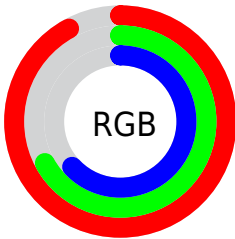
Format	Color
R _Y B	235, 174, 160
Decimal	15445152
CIE Lab	75.89, 21.49, 15.27
CIE LCh	76, 26.362, 35.389
Yxy	49.7053, 0.3818, 0.3428
Android (android.graphics.Color)	4293635232 (0xFFEBACA0)
YUV	189.4690, -14.5282, 39.9307
Hunter-Lab	70.5020, 16.7810, 15.7681

Details

The Hex color **EBACA0** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A0DFEB**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFE4D7**, and **B2776D** is the 20% darker color. If you saturate the color by 10%, you get **EB9889**, and if you desaturate by 10%, it is **EBC0B7**.

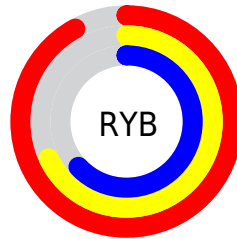
Distribution



Red (92%)

Green (67%)

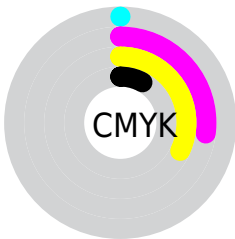
Blue (63%)



Red (92%)

Yellow (68%)

Blue (63%)

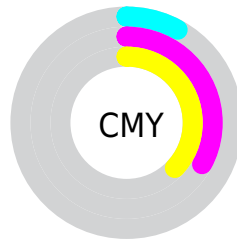


Cyan (0%)

Magenta (27%)

Yellow (32%)

Black (8%)



Cyan (8%)

Magenta (33%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBACA0 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 EBACA0 by changing the saturation by 10% instead.

 EBACA0

 EBACA0

FFFFFF

 CE9186

 FFE4D7

 B2776D

 FFFFF3

 965E54

 7B463D

 612F27

 471913

 2F0300

 0A0000

 000000

 EBACA0

 EBACA0

 EB9889

 EBC0B7

 EB8571

 EBD3CF

 EB7159

 EBE7E7

 EB5D42

 EBFBF E

 EB492A

 EBFFFF

 EB3613

 EB2600

Harmonies

Analogous

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



EBA9B7



EBACA0



DEB390

Triad

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



EBACA0



92C7A6



A3BCEB

Complementary

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



EBACA0



A0DFEB

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.



84C3E7



EBACA0



7BC9BF

Square

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



EBACA0



AEC293



74C8D6



C5B3E3

Rectangle

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



EBACA0



D1B88B



74C8D6



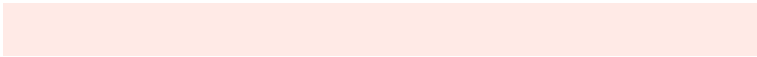
98BEEB

Sweetspot

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



EBACA0



FFEAE6



EBA0E0



807370



000000



808080

Same Dimension

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



EBACA0



FFAE9E



EBD1A0



756B6A



B51D00



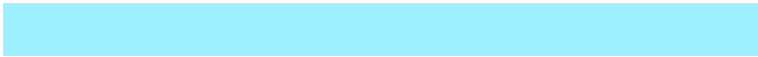
360900

Inverse Universe

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



A0DFEB



9EEFFF



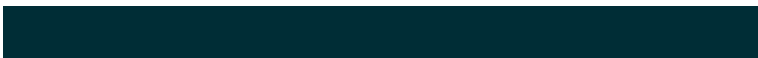
A0BAEB



6A7375



0098B5



002D36

Previews

White Background



This preview shows how the Hex color EBACA0 looks on a white background.

Color Contrast Check

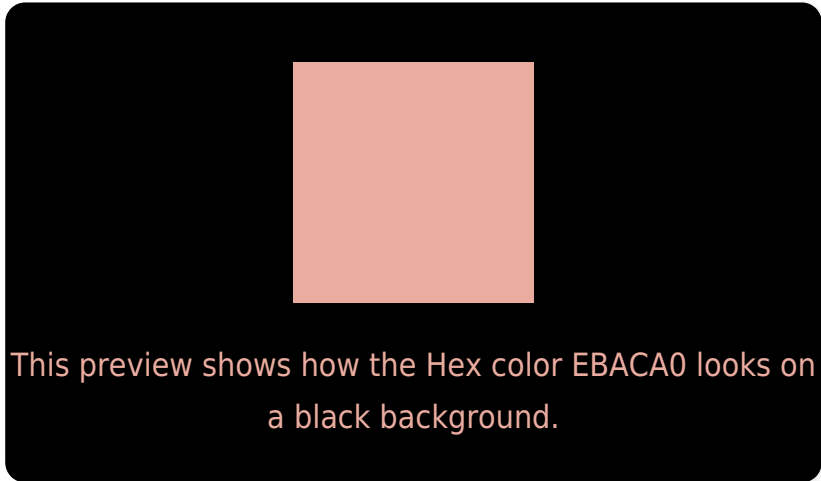
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 EBACA0 Background



This preview shows how black text looks on a background with the Hex color EBACA0.

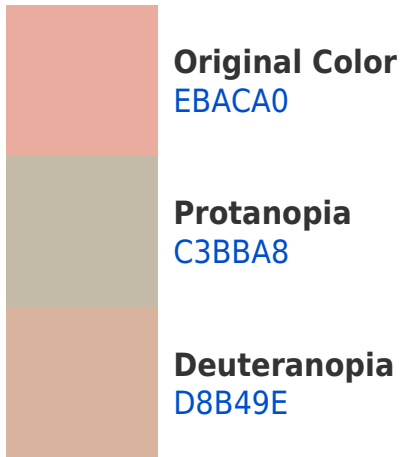


This preview shows how white text looks on a background with the Hex color EBACA0.

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](#).

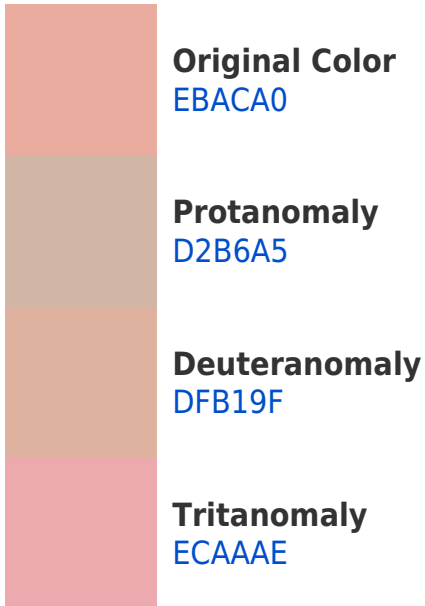
Dichromacy



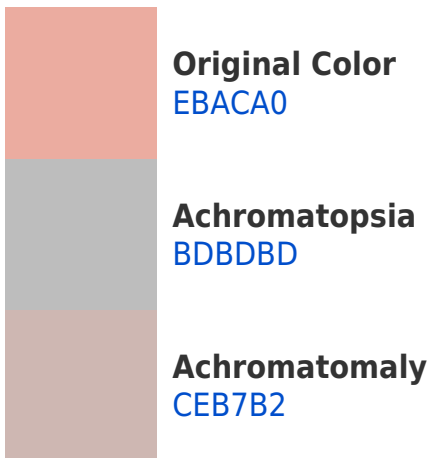


Tritanopia
EDA9B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EBACA0 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 #EBACA0 looks like.

```
.text, #text, p{  
    color:#EBACA0  
}
```

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 #EBACA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBACA0  
}
```

Border

The CSS property to change the border of an element to Hex EBACA0 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  
#EBACA0 }
```

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

```
.border{ border-color:#EBACA0 }
```

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

Here you see how a box with a 4 pixel #EBACA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBACA0; -webkit-box-shadow:4px 4px  
4px 4px #EBACA0; box-shadow:4px 4px 4px  
4px #EBACA0 }
```

Background

The CSS property to change the background color of an element to Hex EBACA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBACA0 }
```

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

```
.background{ background-color:#EBACA0 }
```

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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