

Converting Colors

Hex(EBAD84)

Have a look what the booklet for
Hex(EBAD84) contains.

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Color

Hex(EBAD84)

Conversions

Conversions Part 1

Format	Color
Hex	EBAD84
RGB	235, 173, 132
RGB Percent	92%, 68%, 52%
CMY	0.0784, 0.3216, 0.4824
CMYK	0.00, 0.26, 0.44, 0.08
HSL	24°, 72%, 72%
HSV	24°, 44%, 92%
XYZ	53.3694, 49.2153, 28.5164
YIQ	186.8640, 50.1130, 0.3930

Conversions

Conversions Part 2

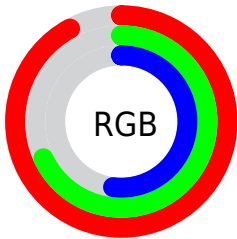
Format	Color
R _Y B	235, 200, 132
Decimal	15445380
CIE Lab	75.59, 17.73, 29.95
CIE LCh	76, 34.802, 59.365
Yxy	49.2153, 0.4071, 0.3754
Android (android.graphics.Color)	4293635460 (0xFFEBAD84)
YUV	186.8640, -27.0480, 42.2153
Hunter-Lab	70.1536, 13.0252, 25.0070

Details

The Hex color **EBAD84** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **84C2EB**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFE5B9**, and **B17952** is the 20% darker color. If you saturate the color by 10%, you get **EB9F6D**, and if you desaturate by 10%, it is **E BBBB9C**.

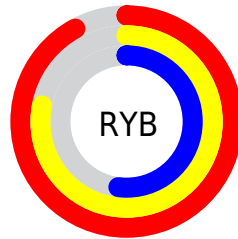
Distribution



Red (92%)

Green (68%)

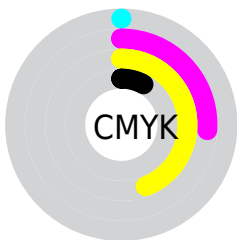
Blue (52%)



Red (92%)

Yellow (78%)

Blue (52%)

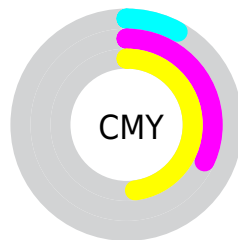


Cyan (0%)

Magenta (26%)

Yellow (44%)

Black (8%)



Cyan (8%)

Magenta (32%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBAD84 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 EBAD84 by changing the saturation by 10% instead.

 EBAD84

 EBAD84

FFFFFF

 CE926B

 FFE5B9

 B17952

 FFFFD5

 95603A

 FFFFF2

 794824

 5E310E

 451B00

 2B0500

 000000

 EBAD84

 EBAD84

 EB9F6D

 EBBB9C

 EB9155

 EBC9B3

 EB833E

 EBD7CB

 EB7426

 EBE6E2

 EB660F

 EBF4FA

 EB5E00

 EBFFFF

Harmonies

Analogous

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



F9A49C



EBAD84



D1B87A

Triad

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



EBAD84



64CCB8



BEB2F2

Complementary

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



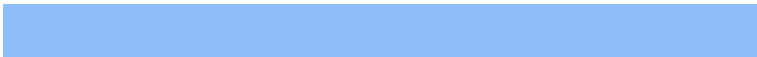
EBAD84



84C2EB

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.



8EBDFA



EBAD84



4CCBD9

Square

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



EBAD84



8AC999



5FC6F1



E2A8DB

Rectangle

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



EBAD84



BBBF7D



5FC6F1



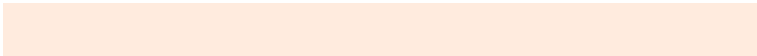
AEB6F7

Sweetspot

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



EBAD84



FFEBDE



EB84C4



80736B



000000



808080

Same Dimension

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



EBAD84



FFAE78



EBDF84



756E6A



B54800



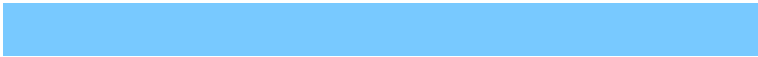
361500

Inverse Universe

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



84C2EB



78C9FF



8490EB



6A7175



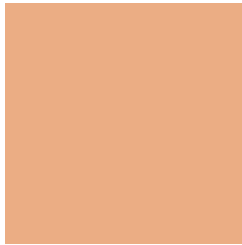
006DB5



002036

Previews

White Background



This preview shows how the Hex color EBAD84 looks on a white background.

Color Contrast Check

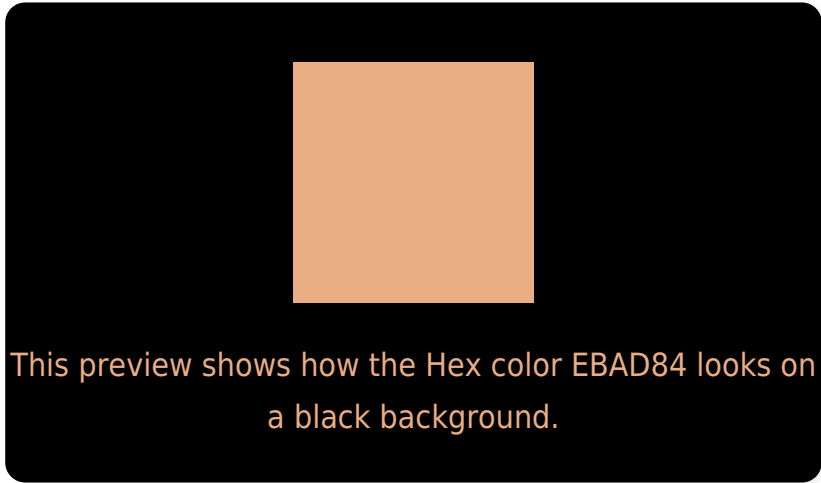
Large Text (above 18pt) WCAG AA × Fail

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

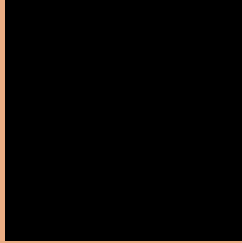
Any Text WCAG AA ✓ Pass

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 EBAD84 Background



This preview shows how black text looks on a background with the Hex color EBAD84.

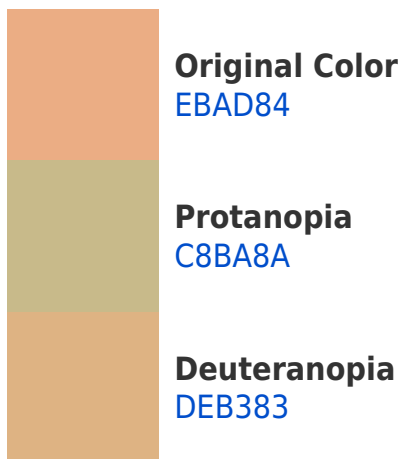


This preview shows how white text looks on a background with the Hex color EBAD84.

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](#).

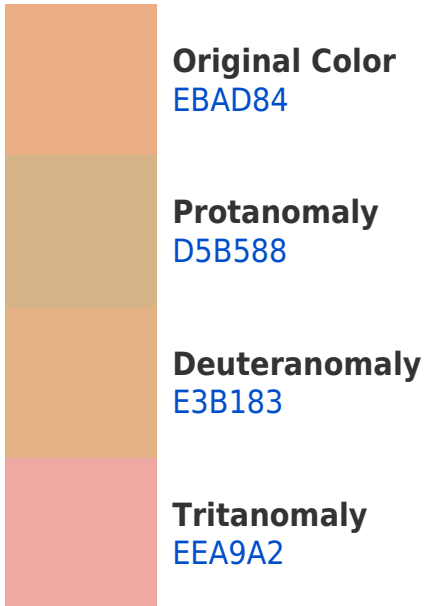
Dichromacy



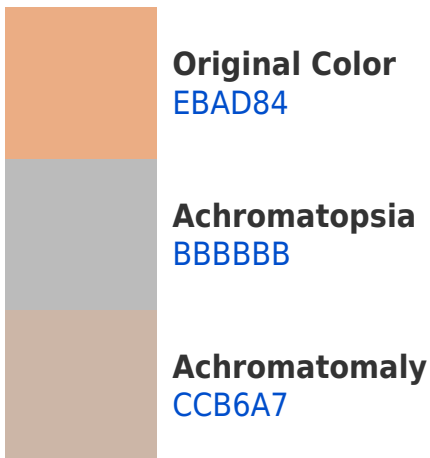


Tritanopia
EFA7B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EBAD84 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 #EBAD84 looks like.

```
.text, #text, p{  
    color:#EBAD84  
}
```

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 #EBAD84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBAD84
}
```

Border

The CSS property to change the border of an element to Hex EBAD84 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
#EBAD84 }
```

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

```
.border{ border-color:#EBAD84 }
```

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

Here you see how a box with a 4 pixel #EBAD84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBAD84; -webkit-box-shadow:4px 4px  
4px 4px #EBAD84; box-shadow:4px 4px 4px  
4px #EBAD84 }
```

Background

The CSS property to change the background color of an element to Hex EBAD84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBAD84 }
```

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

```
.background{ background-color:#EBAD84 }
```

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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