

Converting Colors

Hex(EBC9A6)

Have a look what the booklet for
Hex(EBC9A6) contains.

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Color

Hex(EBC9A6)

Conversions

Conversions Part 1

Format	Color
Hex	EBC9A6
RGB	235, 201, 166
RGB Percent	92%, 79%, 65%
CMY	0.0784, 0.2118, 0.3490
CMYK	0.00, 0.14, 0.29, 0.08
HSL	30°, 63%, 79%
HSV	30°, 29%, 92%
XYZ	62.0305, 62.1886, 44.8106
YIQ	207.1760, 31.4990, -3.6770

Conversions

Conversions Part 2

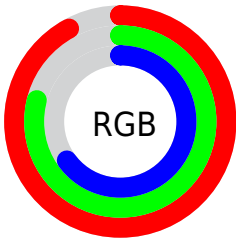
Format	Color
R _Y B	233, 235, 166
Decimal	15452582
CIE Lab	83.01, 6.92, 21.95
CIE LCh	83, 23.012, 72.500
Yxy	62.1886, 0.3670, 0.3679
Android (android.graphics.Color)	4293642662 (0xFFEBC9A6)
YUV	207.1760, -20.2998, 24.4016
Hunter-Lab	78.8598, 2.4022, 21.5114

Details

The Hex color **EBC9A6** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A6C8EB**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFDD**, and **B29372** is the 20% darker color. If you saturate the color by 10%, you get **EBBD8F**, and if you desaturate by 10%, it is **EBD5BE**.

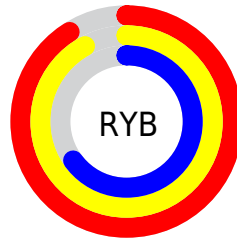
Distribution



Red (92%)

Green (79%)

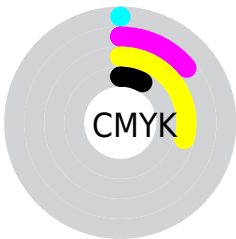
Blue (65%)



Red (91%)

Yellow (92%)

Blue (65%)

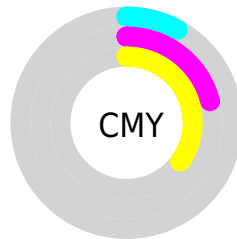


Cyan (0%)

Magenta (14%)

Yellow (29%)

Black (8%)



Cyan (8%)

Magenta (21%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBC9A6 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 EBC9A6 by changing the saturation by 10% instead.

 EBC9A6

 EBC9A6

FFFFFF

 CEAE8C

 FFFFDD

 B29372

 FFFFFA

 977959

 7C6142

 62492B

 493216

 321D00

 1A0500

 000000

 EBC9A6

 EBC9A6

 EBBD8F

 EBD5BE

 EBB277

 EBE0D5

 EBA660

 EBECED

 EB9B48

 EBF7FF

 EB8F31

 EBFFFF

 EB8419

 EB7802

 EB7700

Harmonies

Analogous

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



F9C3B2



EBC9A6



D6D0A4

Triad

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



EBC9A6



96DBD7



DEC6EF

Complementary

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



EBC9A6



A6C8EB

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.



C2CEF9



EBC9A6



95D9EB

Square

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



EBC9A6



A6DAC1



A6D4F7



F2C1DC

Rectangle

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



EBC9A6



C6D4AA



A6D4F7



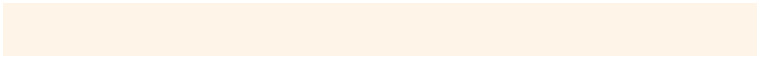
D5C9F3

Sweetspot

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



EBC9A6



FFF4E8



EBA6C9



807971



000000



808080

Same Dimension

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



EBC9A6



FFD3A6



EBEBA6



75706A



B55C00



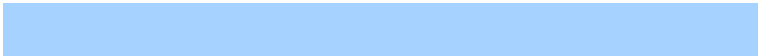
361B00

Inverse Universe

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



A6C8EB



A6D2FF



A6A6EB



6A6F75



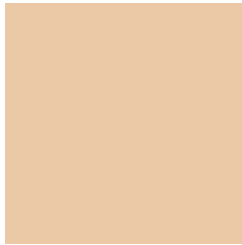
0059B5



001A36

Previews

White Background



This preview shows how the Hex color EBC9A6 looks on a white background.

Color Contrast Check

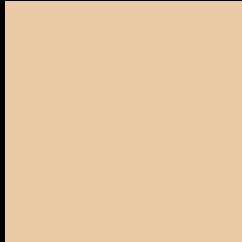
Large Text (above 18pt) WCAG AA × Fail

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 EBC9A6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

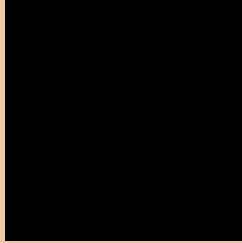
Any Text WCAG AA ✓ Pass

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 EBC9A6 Background



This preview shows how black text looks on a background with the Hex color EBC9A6.

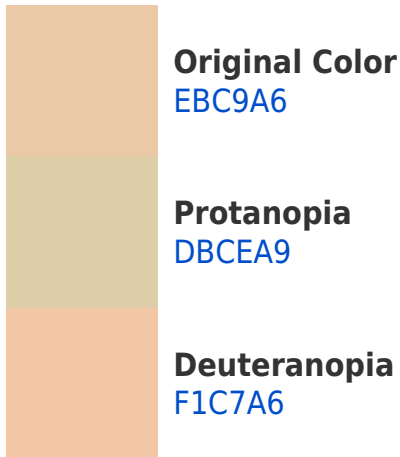


This preview shows how white text looks on a background with the Hex color EBC9A6.

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](#).

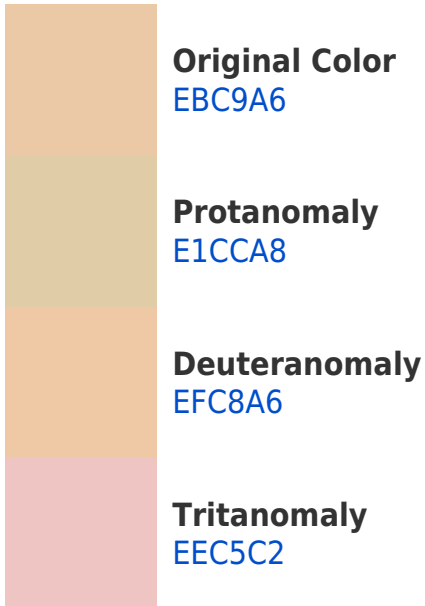
Dichromacy



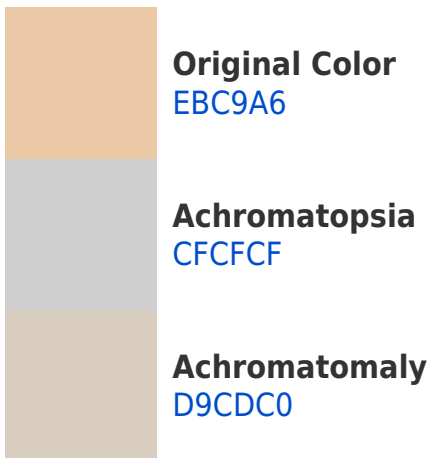


Tritanopia
F0C3D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EBC9A6 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 #EBC9A6 looks like.

```
.text, #text, p{  
    color:#EBC9A6  
}
```

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 #EBC9A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBC9A6  
}
```

Border

The CSS property to change the border of an element to Hex EBC9A6 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  
#EBC9A6 }
```

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

```
.border{ border-color:#EBC9A6 }
```

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

Here you see how a box with a 4 pixel #EBC9A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBC9A6; -webkit-box-shadow:4px 4px  
4px 4px #EBC9A6; box-shadow:4px 4px 4px  
4px #EBC9A6 }
```

Background

The CSS property to change the background color of an element to Hex EBC9A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBC9A6 }
```

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

```
.background{ background-color:#EBC9A6 }
```

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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