

Converting Colors

Hex(EBCA9A)

Have a look what the booklet for
Hex(EBCA9A) contains.

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Color

Hex(EBCA9A)

Conversions

Conversions Part 1

Format	Color
Hex	EBCA9A
RGB	235, 202, 154
RGB Percent	92%, 79%, 60%
CMY	0.0784, 0.2078, 0.3961
CMYK	0.00, 0.14, 0.34, 0.08
HSL	36°, 67%, 76%
HSV	36°, 34%, 92%
XYZ	61.2142, 62.2363, 39.3583
YIQ	206.3950, 35.0760, -7.9320

Conversions

Conversions Part 2

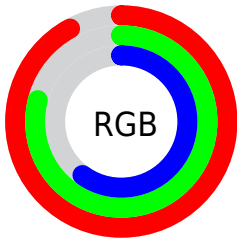
Format	Color
R _Y B	210, 235, 154
Decimal	15452826
CIE Lab	83.04, 4.90, 28.29
CIE LCh	83, 28.708, 80.172
Yxy	62.2363, 0.3760, 0.3823
Android (android.graphics.Color)	4293642906 (0xFFEBCA9A)
YUV	206.3950, -25.8307, 25.0866
Hunter-Lab	78.8900, 0.4485, 25.6431

Details

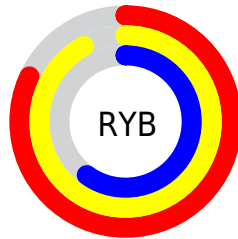
The Hex color **EBCA9A** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9ABBEB**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFD1**, and **B29466** is the 20% darker color. If you saturate the color by 10%, you get **EBC083**, and if you desaturate by 10%, it is **EBD4B2**.

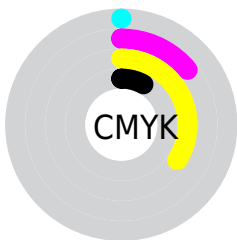
Distribution



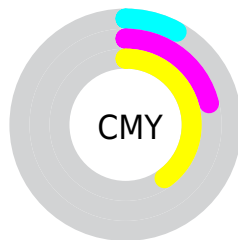
- Red (92%)
- Green (79%)
- Blue (60%)



- Red (82%)
- Yellow (92%)
- Blue (60%)



- Cyan (0%)
- Magenta (14%)
- Yellow (34%)
- Black (8%)



- Cyan (8%)
- Magenta (21%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBCA9A 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 EBCA9A by changing the saturation by 10% instead.

 EBCA9A

 EBCA9A

FFFFFF

 CEAF80

 FFFFD1

 B29466

 FFFFED

 967A4E

 7C6237

 624A20

 483309

 301E00

 180700

 000000

 EBCA9A

 EBCA9A

 EBC083

 EBD4B2

 EBB76B

 EBDDC9

 EBAD54

 EBE7E1

 EBA43C

 EBF0F8

 EB9A25

 EBFAFF

 EB910D

 EBFFFF

 EB8B00

Harmonies

Analogous

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



FFC1A6



EBCA9A



D0D39C

Triad

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



EBCA9A



81DEE0



E9C2F2

Complementary

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



EBCA9A



9ABBEB

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.



C7CBFF



EBCA9A



86DBF7

Square

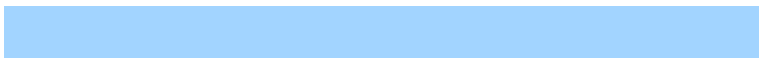
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EBCA9A



94DDC5



A2D4FF



FFBCD9

Rectangle

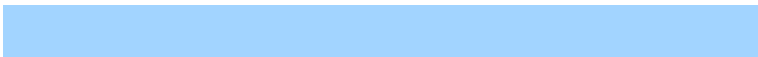
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EBCA9A



BBD8A5



A2D4FF



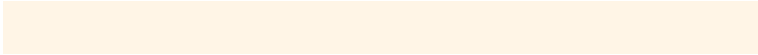
DFC5F8

Sweetspot

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



EBCA9A



FFF5E6



EB9ABC



807970



000000



808080

Same Dimension

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



EBCA9A



FFD496



E4EB9A



75716A



B56B00



362000

Inverse Universe

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



9ABBEB



96C1FF



A19AEB



6A6E75



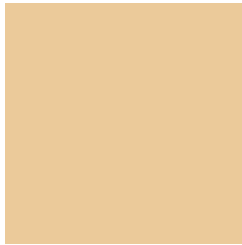
004AB5



001636

Previews

White Background



This preview shows how the Hex color EBCA9A looks on a white background.

Color Contrast Check

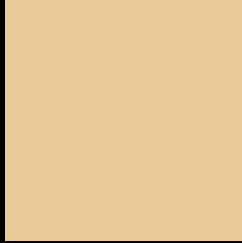
Large Text (above 18pt) WCAG AA × Fail

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 EBCA9A looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

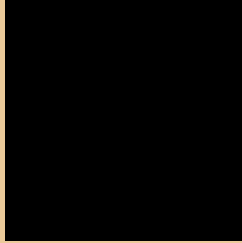
Any Text WCAG AA ✓ Pass

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 EBCA9A Background



This preview shows how black text looks on a background with the Hex color EBCA9A.

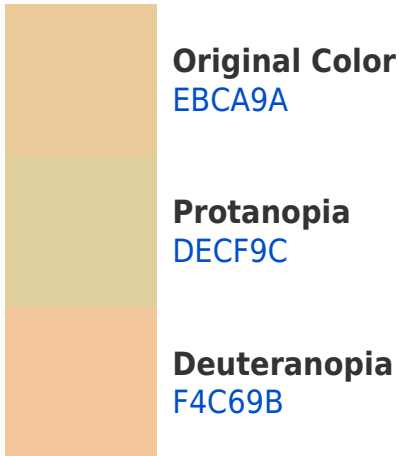


This preview shows how white text looks on a background with the Hex color EBCA9A.

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](#).

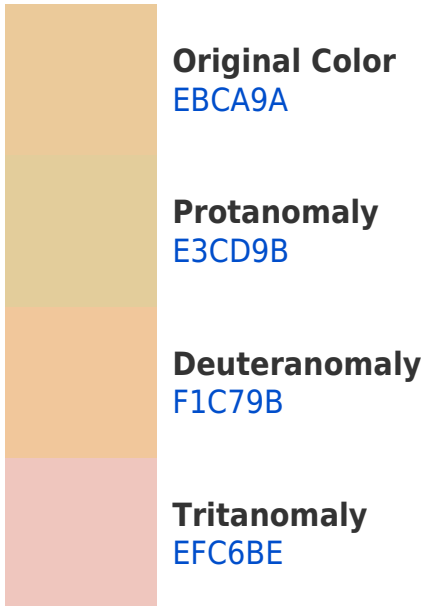
Dichromacy





Tritanopia
F1C3D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EBCA9A 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 #EBCA9A looks like.

```
.text, #text, p{  
    color:#EBCA9A  
}
```

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 #EBCA9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBCA9A
}
```

Border

The CSS property to change the border of an element to Hex EBCA9A 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
#EBCA9A }
```

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

```
.border{ border-color:#EBCA9A }
```

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

Here you see how a box with a 4 pixel #EBCA9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBCA9A; -webkit-box-shadow:4px 4px  
4px 4px #EBCA9A; box-shadow:4px 4px 4px  
4px #EBCA9A }
```

Background

The CSS property to change the background color of an element to Hex EBCA9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBCA9A }
```

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

```
.background{ background-color:#EBCA9A }
```

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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