

Converting Colors

Hex(EBB296)

Have a look what the booklet for
Hex(EBB296) contains.

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Color

Hex(EBB296)

Conversions

Conversions Part 1

Format	Color
Hex	EBB296
RGB	235, 178, 150
RGB Percent	92%, 70%, 59%
CMY	0.0784, 0.3020, 0.4118
CMYK	0.00, 0.24, 0.36, 0.08
HSL	20°, 68%, 75%
HSV	20°, 36%, 92%
XYZ	55.6864, 51.7050, 35.8992
YIQ	191.8510, 42.9600, 3.3760

Conversions

Conversions Part 2

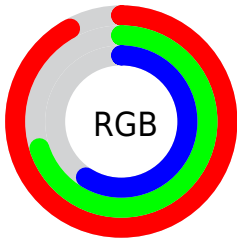
Format	Color
R _Y B	235, 192, 150
Decimal	15446678
CIE Lab	77.10, 17.07, 22.36
CIE LCh	77, 28.130, 52.635
Yxy	51.7050, 0.3886, 0.3608
Android (android.graphics.Color)	4293636758 (0xFFEBB296)
YUV	191.8510, -20.6325, 37.8417
Hunter-Lab	71.9062, 12.4002, 20.7337

Details

The Hex color **EBB296** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **96CFEB**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFEACC**, and **B27D63** is the 20% darker color. If you saturate the color by 10%, you get **EBA27E**, and if you desaturate by 10%, it is **EBC2AE**.

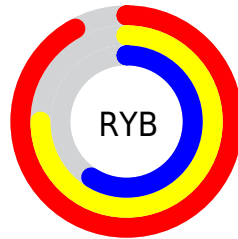
Distribution



Red (92%)

Green (70%)

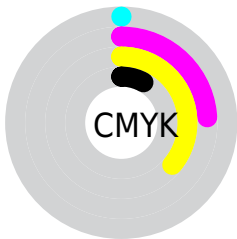
Blue (59%)



Red (92%)

Yellow (75%)

Blue (59%)

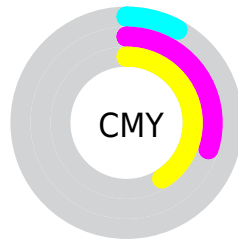


Cyan (0%)

Magenta (24%)

Yellow (36%)

Black (8%)



Cyan (8%)

Magenta (30%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBB296 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 EBB296 by changing the saturation by 10% instead.

 EBB296

 EBB296

FFFFFF

 CE977C

 FFEACC

 B27D63

 FFFFE8

 96644B

 7B4C34

 60351E

 471F07

 2E0A00

 0C0000

 000000

 EBB296

 EBB296

 EBA27E

 EBC2AE

 EB9267

 EBD2C5

 EB834F

 EBE1DD

 EB7338

 EBF1F4

 EB6321

 EBFFFF

 EB5309

 EB4D00

Harmonies

Analogous

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



F3ACAC



EBB296



D7BA8B

Triad

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



EBB296



83CDB7



BABAEE

Complementary

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



EBB296



96CFEB

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.



95C3F1



EBB296



72CDD1

Square

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



EBB296



9FC99E



78C9E7



DAB1DE

Rectangle

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



EBB296



C6C08B



78C9E7



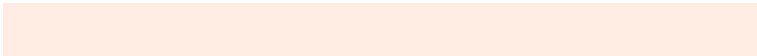
AEBDF1

Sweetspot

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



EBB296



FFECE3



EB96D0



80746F



000000



808080

Same Dimension

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



EBB296



FFB591



EBDB96



756D6A



B53C00



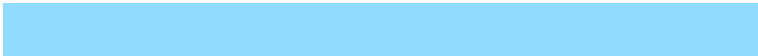
361200

Inverse Universe

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



96CFEB



91DBFF



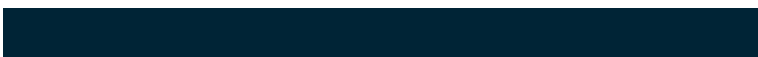
96A6EB



6A7175



0079B5



002436

Previews

White Background



This preview shows how the Hex color EBB296 looks on a white background.

Color Contrast Check

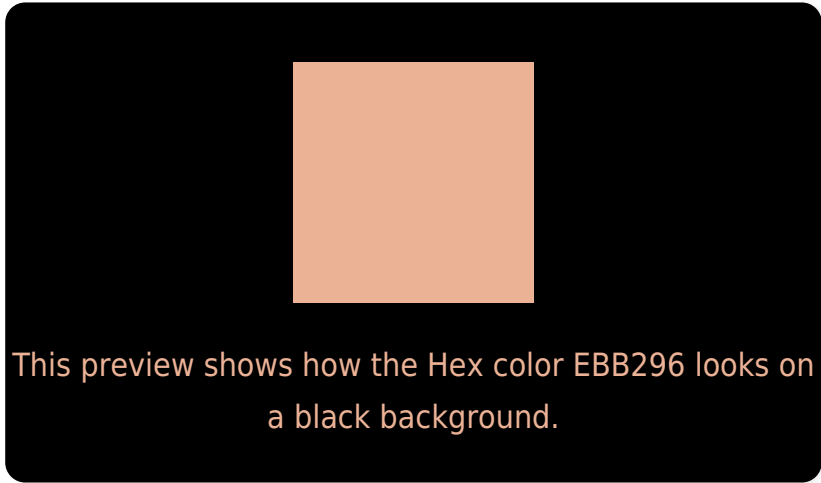
Large Text (above 18pt) WCAG AA × Fail

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

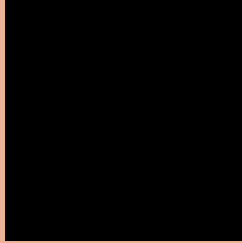
Any Text WCAG AA ✓ Pass

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 EBB296 Background



This preview shows how black text looks on a background with the Hex color EBB296.



This preview shows how white text looks on a background with the Hex color EBB296.

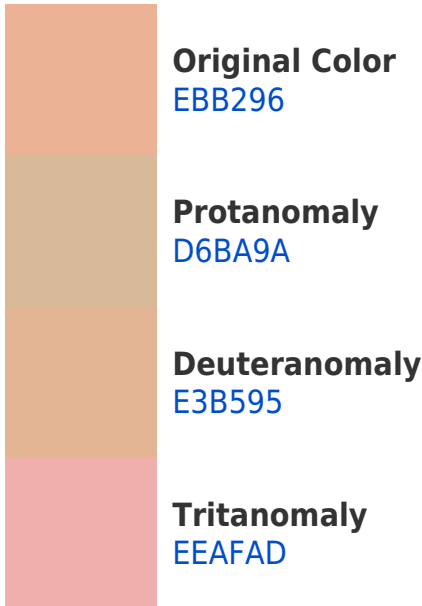
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EBB296 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 #EBB296 looks like.

```
.text, #text, p{  
    color:#EBB296  
}
```

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 #EBB296 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBB296
}
```

Border

The CSS property to change the border of an element to Hex EBB296 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
#EBB296 }
```

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

```
.border{ border-color:#EBB296 }
```

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

Here you see how a box with a 4 pixel #EBB296 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBB296; -webkit-box-shadow:4px 4px  
4px 4px #EBB296; box-shadow:4px 4px 4px  
4px #EBB296 }
```

Background

The CSS property to change the background color of an element to Hex EBB296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBB296 }
```

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

```
.background{ background-color:#EBB296 }
```

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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