

Converting Colors

Hex(EBA596)

Have a look what the booklet for
Hex(EBA596) contains.

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Color

Hex(EBA596)

Conversions

Conversions Part 1

Format	Color
Hex	EBA596
RGB	235, 165, 150
RGB Percent	92%, 65%, 59%
CMY	0.0784, 0.3529, 0.4118
CMYK	0.00, 0.30, 0.36, 0.08
HSL	11°, 68%, 75%
HSV	11°, 36%, 92%
XYZ	53.2211, 46.7744, 35.0775
YIQ	184.2200, 46.5350, 10.1750

Conversions

Conversions Part 2

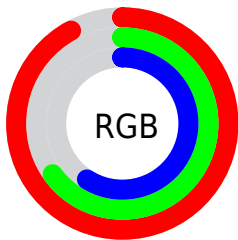
Format	Color
R _Y B	235, 168, 150
Decimal	15443350
CIE Lab	74.05, 23.99, 18.15
CIE LCh	74, 30.079, 37.104
Yxy	46.7744, 0.3940, 0.3463
Android (android.graphics.Color)	4293633430 (0xFFEBA596)
YUV	184.2200, -16.8705, 44.5341
Hunter-Lab	68.3918, 19.2192, 17.4651

Details

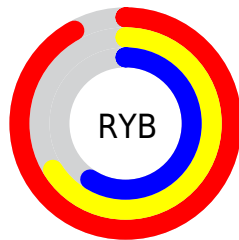
The Hex color **EBA596** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **96DCEB**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFDCCC**, and **B17163** is the 20% darker color. If you saturate the color by 10%, you get **EB927E**, and if you desaturate by 10%, it is **EBB8AE**.

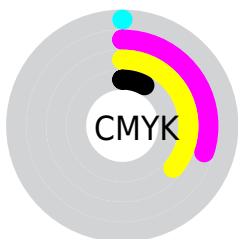
Distribution



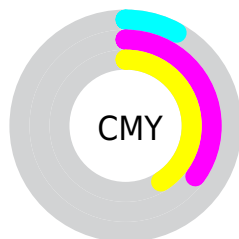
- Red (92%)
- Green (65%)
- Blue (59%)



- Red (92%)
- Yellow (66%)
- Blue (59%)



- Cyan (0%)
- Magenta (30%)
- Yellow (36%)
- Black (8%)



- Cyan (8%)
- Magenta (35%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBA596 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 EBA596 by changing the saturation by 10% instead.

 EBA596

 EBA596

FFFFFF

 CE8A7C

 FFDCCC

 B17163

 FFF9E8

 95584B

 7A4034

 5F291F

 451208

 2D0000

 000000

 EBA596

 EBA596

 EB927E

 EBB8AE

 EB7E67

 EBCCCC

 EB6B4F

 EBDFFD

 EB5838

 EBF2F4

 EB4421

 EBFFFF

 EB3109

 EB2900

Harmonies

Analogous

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



EDA2B0



EBA596



DCAD84

Triad

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



EBA596



85C4A0



9CB6EC

Complementary

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



EBA596



96DCEB

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.



76BFE8



EBA596



69C5BC

Square

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



EBA596



A5BE89



60C4D6



C2ADE2

Rectangle

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



EBA596



CCB37F



60C4D6



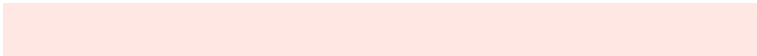
8FB9ED

Sweetspot

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



EBA596



FFE8E3



EB96DD



80726F



000000



808080

Same Dimension

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



EBA596



FFA591



EBCF96



756C6A



B52000



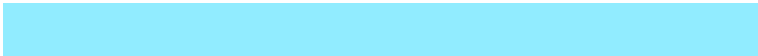
360900

Inverse Universe

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



96DCEB



91ECFF



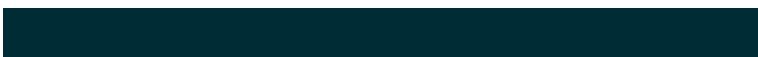
96B2EB



6A7375



0095B5



002C36

Previews

White Background



This preview shows how the Hex color EBA596 looks on a white background.

Color Contrast Check

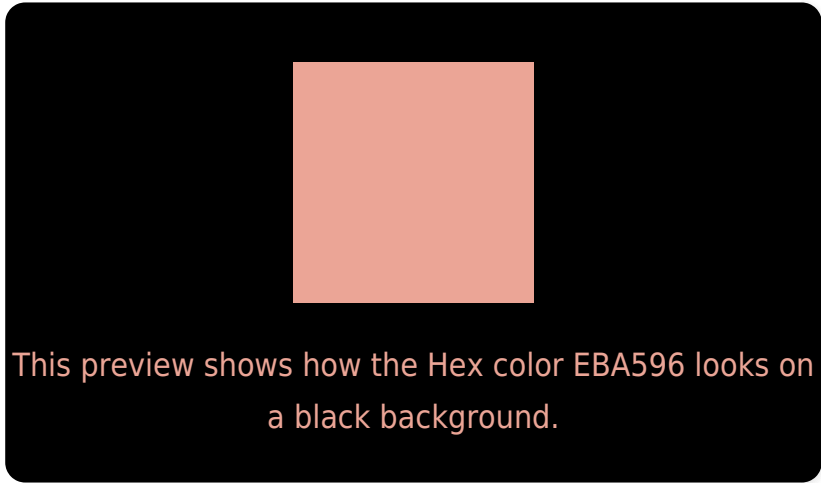
Large Text (above 18pt) WCAG AA × Fail

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 EBA596 Background



This preview shows how black text looks on a background with the Hex color EBA596.



This preview shows how white text looks on a background with the Hex color EBA596.

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



Original Color
EBA596

Protanopia
BFB69E

Deuteranopia
D4AF94

Trichromacy



Original Color
EBA596

Protanomaly
CFB09B

Deuteranomaly
DCAB95

Tritanomaly
ECA3A5

Monochromacy



Original Color
EBA596

Achromatopsia
B8B8B8

Achromatomaly
CBB1AC

CSS Examples

Text

The CSS property to change the color of the text to Hex EBA596 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 #EBA596 looks like.

```
.text, #text, p{  
    color:#EBA596  
}
```

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 #EBA596 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBA596
}
```

Border

The CSS property to change the border of an element to Hex EBA596 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
#EBA596 }
```

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

```
.border{ border-color:#EBA596 }
```

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

Here you see how a box with a 4 pixel #EBA596 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBA596; -webkit-box-shadow:4px 4px  
4px 4px #EBA596; box-shadow:4px 4px 4px  
4px #EBA596 }
```

Background

The CSS property to change the background color of an element to Hex EBA596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBA596 }
```

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

```
.background{ background-color:#EBA596 }
```

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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