

Converting Colors

Hex(EAB890)

Have a look what the booklet for
Hex(EAB890) contains.

Hex(EAB890)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(EAB890)

Conversions

Conversions Part 1

Format	Color
Hex	EAB890
RGB	234, 184, 144
RGB Percent	92%, 72%, 56%
CMY	0.0824, 0.2784, 0.4353
CMYK	0.00, 0.21, 0.38, 0.08
HSL	27°, 68%, 74%
HSV	27°, 38%, 92%
XYZ	56.1062, 53.7870, 33.8104
YIQ	194.3900, 42.6400, -1.8400

Conversions

Conversions Part 2

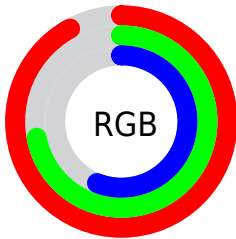
Format	Color
R _Y B	234, 216, 144
Decimal	15382672
CIE Lab	78.34, 12.80, 27.22
CIE LCh	78, 30.079, 64.805
Yxy	53.7870, 0.3904, 0.3743
Android (android.graphics.Color)	4293572752 (0xFFEAB890)
YUV	194.3900, -24.8423, 34.7380
Hunter-Lab	73.3396, 8.2115, 24.0044

Details

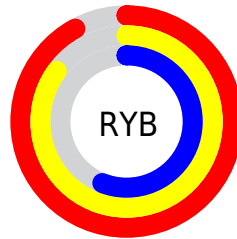
The Hex color **EAB890** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **90C2EA**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFF0C6**, and **B1835D** is the 20% darker color. If you saturate the color by 10%, you get **EAAB79**, and if you desaturate by 10%, it is **EAC5A7**.

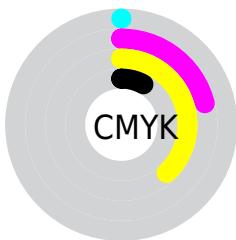
Distribution



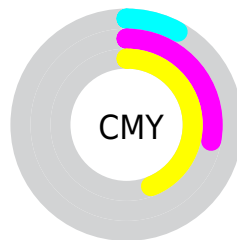
- Red (92%)
- Green (72%)
- Blue (56%)



- Red (92%)
- Yellow (85%)
- Blue (56%)



- Cyan (0%)
- Magenta (21%)
- Yellow (38%)
- Black (8%)



- Cyan (8%)
- Magenta (28%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAB890 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 EAB890 by changing the saturation by 10% instead.

 EAB890

 EAB890

FFFFFF

 CD9D76

 FFF0C6

 B1835D

 FFFFE2

 956A45

 7A522E

 5F3A18

 462500

 2D1000

 0E0000

 000000

 EAB890

 EAB890

 EAAB79

 EAC5A7

 EA9E61

 EAD2BF

 EA914A

 EADFD6

 EA8432

 EAEECE

 EA771B

 EAF9FF

 EA6A04

 EAFFFF

 EA6800

Harmonies

Analogous

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



F8B0A3



EAB890



D1C18A

Triad

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



EAB890



77D1C5



CCB9F0

Complementary

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



EAB890



90C2EA

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.



A5C3F9



EAB890



6CD0E1

Square

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



EAB890



93CFA9



7FCBF4



E9B1DA

Rectangle

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



EAB890



BEC78F



7FCBF4



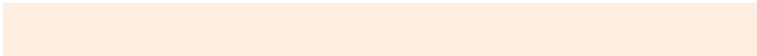
BFBCF4

Sweetspot

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



EAB890



FFEEE0



EA90C3



80766E



000000



808080

Same Dimension

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



EAB890



FFBE8A



EAE490



756F6A



B55000



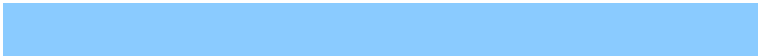
361800

Inverse Universe

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



90C2EA



8ACBFF



9096EA



6A7075



0065B5



001E36

Previews

White Background



This preview shows how the Hex color EAB890 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 EAB890 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

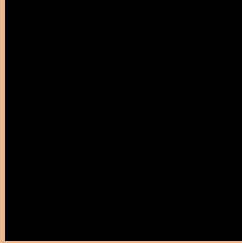
Any Text WCAG AA ✓ Pass

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 EAB890 Background



This preview shows how black text looks on a background with the Hex color EAB890.

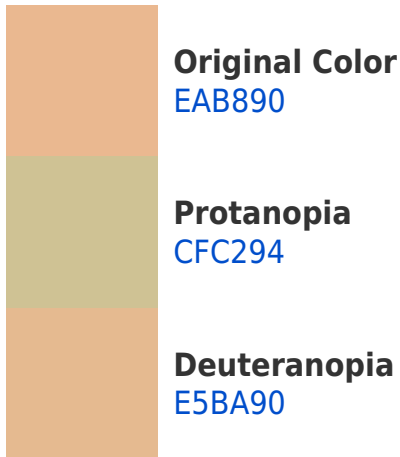


This preview shows how white text looks on a background with the Hex color EAB890.

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
EFB2BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EAB890 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 #EAB890 looks like.

```
.text, #text, p{  
    color:#EAB890  
}
```

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 #EAB890 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAB890
}
```

Border

The CSS property to change the border of an element to Hex EAB890 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
#EAB890 }
```

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

```
.border{ border-color:#EAB890 }
```

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

Here you see how a box with a 4 pixel #EAB890 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAB890; -webkit-box-shadow:4px 4px  
4px 4px #EAB890; box-shadow:4px 4px 4px  
4px #EAB890 }
```

Background

The CSS property to change the background color of an element to Hex EAB890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAB890 }
```

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

```
.background{ background-color:#EAB890 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor