

Converting Colors

Hex(EAB193)

Have a look what the booklet for
Hex(EAB193) contains.

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Color

Hex(EAB193)

Conversions

Conversions Part 1

Format	Color
Hex	EAB193
RGB	234, 177, 147
RGB Percent	92%, 69%, 58%
CMY	0.0824, 0.3059, 0.4235
CMYK	0.00, 0.24, 0.37, 0.08
HSL	21°, 67%, 75%
HSV	21°, 37%, 92%
XYZ	54.9203, 51.0433, 34.5615
YIQ	190.6230, 43.6020, 2.7540

Conversions

Conversions Part 2

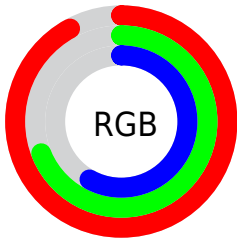
Format	Color
RYB	234, 193, 147
Decimal	15380883
CIELab	76.71, 16.86, 23.41
CIElCh	77, 28.849, 54.230
Yxy	51.0433, 0.3908, 0.3632
Android (android.graphics.Color)	4293570963 (0xFFEAB193)
YUV	190.6230, -21.5061, 38.0416
Hunter-Lab	71.4446, 12.1870, 21.3295

Details

The Hex color **EAB193** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **93CCEA**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFE9C9**, and **B17C60** is the 20% darker color. If you saturate the color by 10%, you get **EAA27C**, and if you desaturate by 10%, it is **EAC0AA**.

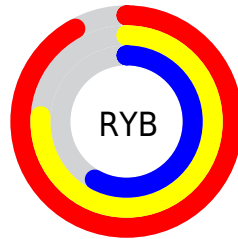
Distribution



Red (92%)

Green (69%)

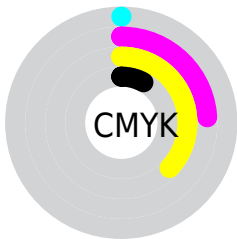
Blue (58%)



Red (92%)

Yellow (76%)

Blue (58%)

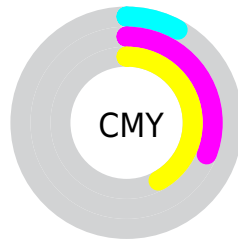


Cyan (0%)

Magenta (24%)

Yellow (37%)

Black (8%)



Cyan (8%)

Magenta (31%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAB193 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 EAB193 by changing the saturation by 10% instead.

 EAB193

 EAB193

FFFFFF

 CD9679

 FFE9C9

 B17C60

 FFFFE5

 956348

 7A4B31

 5F341C

 461E04

 2D0900

 070000

 000000

 EAB193

 EAB193

 EAA27C

 EAC0AA

 EA9264

 EAD0C2

 EA834D

 EADFD9

 EA7435

 EAEEF1

 EA641E

 EAFEFF

 EA5507

 EAFFFF

 EA5100

Harmonies

Analogous

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



F3ABA9



EAB193



D6BA88

Triad

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



EAB193



7ECCB7



BAB8EE

Complementary

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



EAB193



93CCEA

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.



95C1F2



EAB193



6DCCD2

Square

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



EAB193



9BC99D



75C8E8



DBAFDD

Rectangle

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



EAB193



C4C089



75C8E8



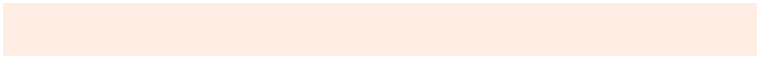
AEBBF1

Sweetspot

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



EAB193



FFEDE3



EA93CD



80756F



000000



808080

Same Dimension

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



EAB193



FFB48C



EADB93



756E6A



B53E00



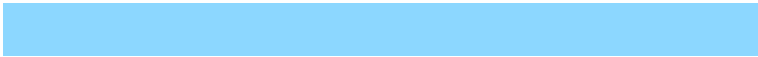
361200

Inverse Universe

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



93CCEA



8CD7FF



93A2EA



6A7175



0077B5



002336

Previews

White Background



This preview shows how the Hex color EAB193 looks on a white background.

Color Contrast Check

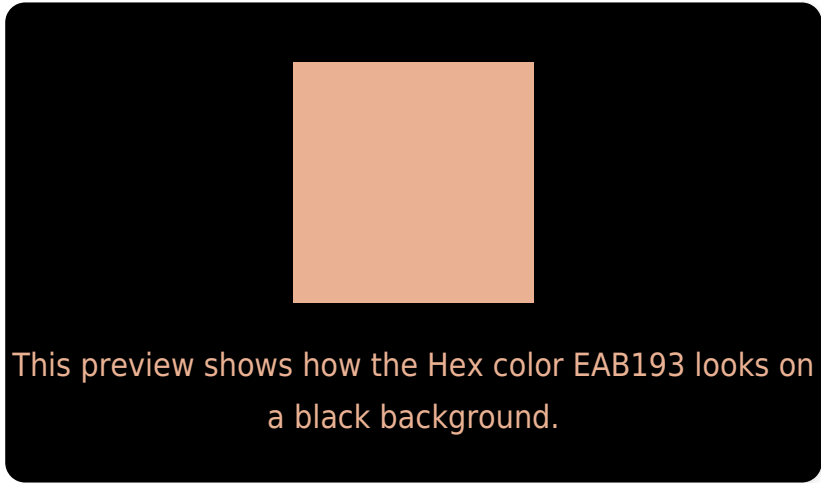
Large Text (above 18pt) WCAG AA × Fail

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

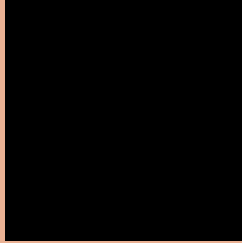
Any Text WCAG AA ✓ Pass

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 EAB193 Background



This preview shows how black text looks on a background with the Hex color EAB193.



This preview shows how white text looks on a background with the Hex color EAB193.

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

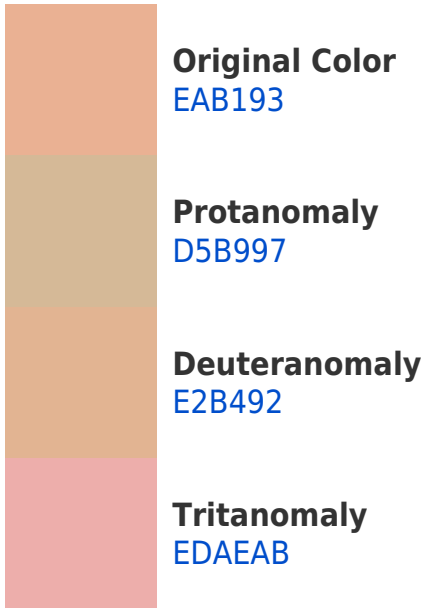


Original Color
EAB193

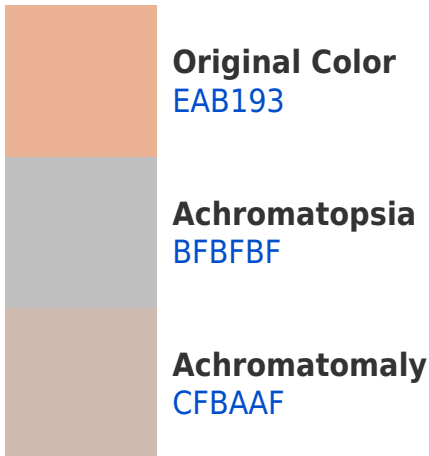
Protanopia
C9BD99

Deuteranopia
DEB692

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EAB193 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 #EAB193 looks like.

```
.text, #text, p{  
    color:#EAB193  
}
```

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 #EAB193 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAB193
}
```

Border

The CSS property to change the border of an element to Hex EAB193 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
#EAB193 }
```

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

```
.border{ border-color:#EAB193 }
```

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

Here you see how a box with a 4 pixel #EAB193 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAB193; -webkit-box-shadow:4px 4px  
4px 4px #EAB193; box-shadow:4px 4px 4px  
4px #EAB193 }
```

Background

The CSS property to change the background color of an element to Hex EAB193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAB193 }
```

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

```
.background{ background-color:#EAB193 }
```

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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