

Converting Colors

Hex(EFAB5D)

Have a look what the booklet for
Hex(EFAB5D) contains.

Hex(EFAB5D)	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(EFAB5D)

Conversions

Conversions Part 1

Format	Color
Hex	EFAB5D
RGB	239, 171, 93
RGB Percent	94%, 67%, 36%
CMY	0.0627, 0.3294, 0.6353
CMYK	0.00, 0.28, 0.61, 0.06
HSL	32°, 82%, 65%
HSV	32°, 61%, 94%
XYZ	52.1353, 48.2669, 16.9245
YIQ	182.4400, 65.5660, -9.8420

Conversions

Conversions Part 2

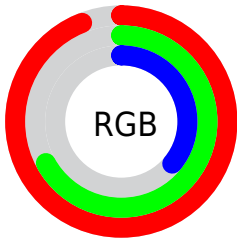
Format	Color
R _Y B	220, 239, 93
Decimal	15706973
CIE Lab	74.99, 17.08, 49.35
CIE LCh	75, 52.222, 70.907
Yxy	48.2669, 0.4444, 0.4114
Android (android.graphics.Color)	4293897053 (0xFFEFAB5D)
YUV	182.4400, -44.0939, 49.6031
Hunter-Lab	69.4744, 12.3708, 34.1885

Details

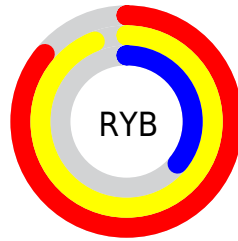
The Hex color **EFAB5D** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **5DA1EF**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFE291**, and **B3772A** is the 20% darker color. If you saturate the color by 10%, you get **EFA045**, and if you desaturate by 10%, it is **EFB675**.

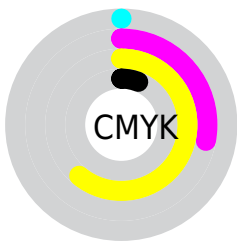
Distribution



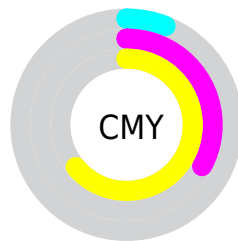
- Red (94%)
- Green (67%)
- Blue (36%)



- Red (86%)
- Yellow (94%)
- Blue (36%)



- Cyan (0%)
- Magenta (28%)
- Yellow (61%)
- Black (6%)



- Cyan (6%)
- Magenta (33%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFAB5D 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 EFAB5D by changing the saturation by 10% instead.

 EFAB5D

 EFAB5D

FFFFFF

 D19044

 FFE291

 B3772A

 FFFFAD

 965E0F

 FFFFC8

 7A4600

 FFFF E5

 5E3000

 421A00

 290400

 000000

 EFAB5D

 EFAB5D

 EFA045

 EFB675

 EF952D

 EFC18D

 EF8A15

 EFCCA5

 EF8000

 EFD8BD

 EFE3D4

 EFEEEC

 EFF9FF

 EFFFFF

Harmonies

Analogous

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



FF9A7C



EFAB5D



C5BC57

Triad

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



EFAB5D



00D1C9



D3A5FF

Complementary

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



EFAB5D



5DA1EF

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.



88B8FF



EFAB5D



00CFF6

Square

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



EFAB5D



49CF97



00C6FF



FF95D9

Rectangle

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



EFAB5D



A3C463



00C6FF



BEABFF

Sweetspot

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



EFAB5D



FFEAD1



EF5DA1



807263



000000



808080

Same Dimension

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



EFAB5D



FFA845



EAEF5D



78726C



B86200



381E00

Inverse Universe

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



5DA1EF



459CFF



625DEF



6C7178



0056B8



001A38

Previews

White Background



This preview shows how the Hex color EFAB5D looks on a white background.

Color Contrast Check

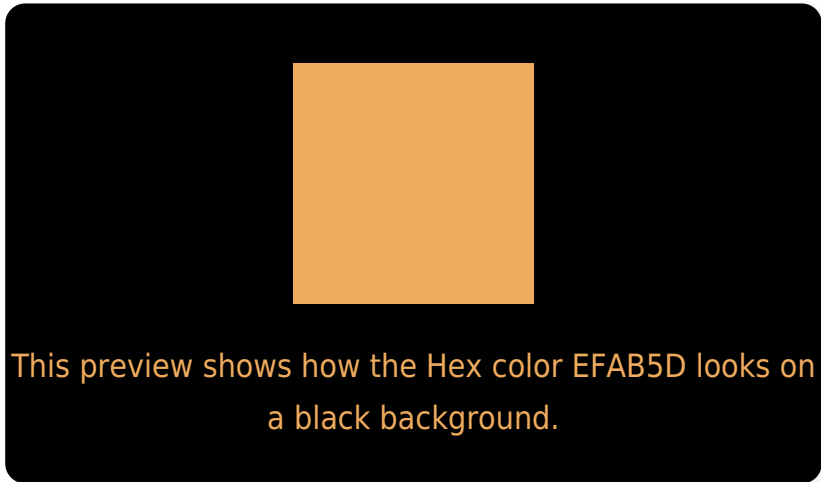
Large Text (above 18pt) WCAG AA × Fail

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 EFAB5D Background



This preview shows how black text looks on a background with the Hex color EFAB5D.

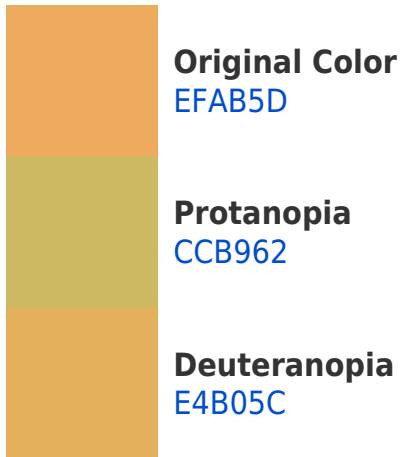


This preview shows how white text looks on a background with the Hex color EFAB5D.

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](#).

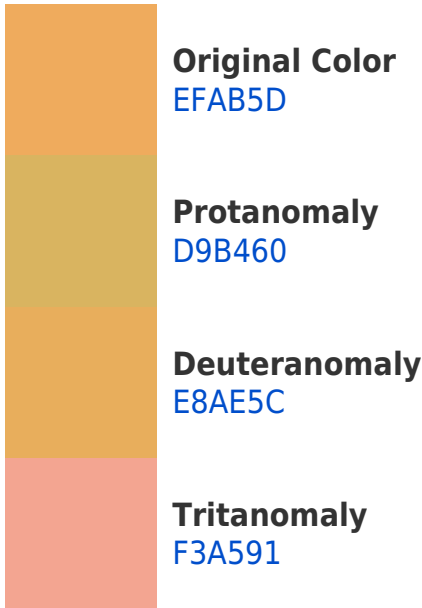
Dichromacy



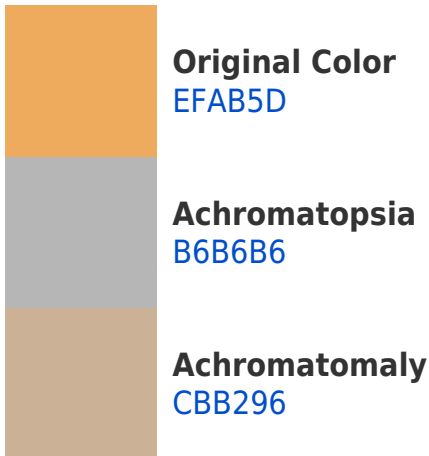


Tritanopia
F5A2AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EFAB5D 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 #EFAB5D looks like.

```
.text, #text, p{  
    color:#EFAB5D  
}
```

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 #EFAB5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFAB5D
}
```

Border

The CSS property to change the border of an element to Hex EFAB5D 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
#EFAB5D }
```

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

```
.border{ border-color:#EFAB5D }
```

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

Here you see how a box with a 4 pixel #EFAB5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFAB5D; -webkit-box-shadow:4px 4px  
4px 4px #EFAB5D; box-shadow:4px 4px 4px  
4px #EFAB5D }
```

Background

The CSS property to change the background color of an element to Hex EFAB5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFAB5D }
```

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

```
.background{ background-color:#EFAB5D }
```

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