

Converting Colors

Hex(EA8655)

Have a look what the booklet for
Hex(EA8655) contains.

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Color

Hex(EA8655)

Conversions

Conversions Part 1

Format	Color
Hex	EA8655
RGB	234, 134, 85
RGB Percent	92%, 53%, 33%
CMY	0.0824, 0.4745, 0.6667
CMYK	0.00, 0.43, 0.64, 0.08
HSL	20°, 78%, 63%
HSV	20°, 64%, 92%
XYZ	44.0965, 35.1985, 13.0642
YIQ	158.3140, 75.3290, 5.9610

Conversions

Conversions Part 2

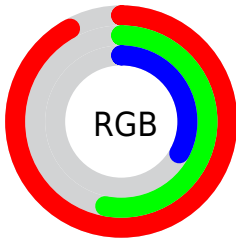
Format	Color
RYB	234, 158, 85
Decimal	15369813
CIELab	65.90, 34.04, 42.57
CIElCh	66, 54.506, 51.350
Yxy	35.1985, 0.4774, 0.3811
Android (android.graphics.Color)	4293559893 (0xFFEA8655)
YUV	158.3140, -36.1438, 66.3766
Hunter-Lab	59.3283, 28.8477, 28.4741

Details

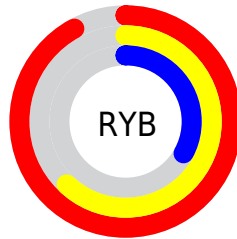
The Hex color **EA8655** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **55B9EA**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFBC88**, and **AD5325** is the 20% darker color. If you saturate the color by 10%, you get **EA763E**, and if you desaturate by 10%, it is **EA966C**.

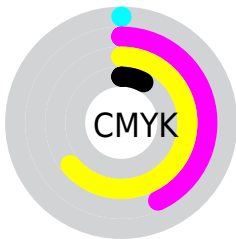
Distribution



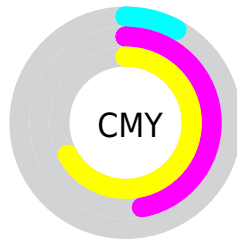
- Red (92%)
- Green (53%)
- Blue (33%)



- Red (92%)
- Yellow (62%)
- Blue (33%)



- Cyan (0%)
- Magenta (43%)
- Yellow (64%)
- Black (8%)



- Cyan (8%)
- Magenta (47%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA8655 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 EA8655 by changing the saturation by 10% instead.

 EA8655

 EA8655

FFFFFF

 CB6C3D

 FFBC88

 AD5325

 FFD8A3

 903A0C

 FFF5BE

 732200

 FFFFDA

 560600

 FFFFF7

 3A0000

 1E0001

 000000

 EA8655

 EA8655

 EA763E

 EA966C

 EA6726

 EAA584

 EA570F

 EAB59B

 EA4D00

 EAC5B3

 EAD5CA

 EAE4E1

 EAF4F9

 EAFFFF

Harmonies

Analogous

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



FA777F



EA8655



C8993B

Triad

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



EA8655



00B790



8B99FB

Complementary

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



EA8655



55B9EA

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.



00AAFF



EA8655



00B8C2

Square

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



EA8655



5EB260



00B4EC



CE85DE

Rectangle

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



EA8655



AAA33A



00B4EC



6A9FFF

Sweetspot

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



EA8655



FFDECF



EA55BB



806C62



000000



808080

Same Dimension

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



EA8655



FF7D3D



EACF55



756D6A



B53C00



361200

Inverse Universe

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



55B9EA



3DBFFF



5570EA



6A7175



007AB5



002436

Previews

White Background



This preview shows how the Hex color EA8655 looks on a white background.

Color Contrast Check

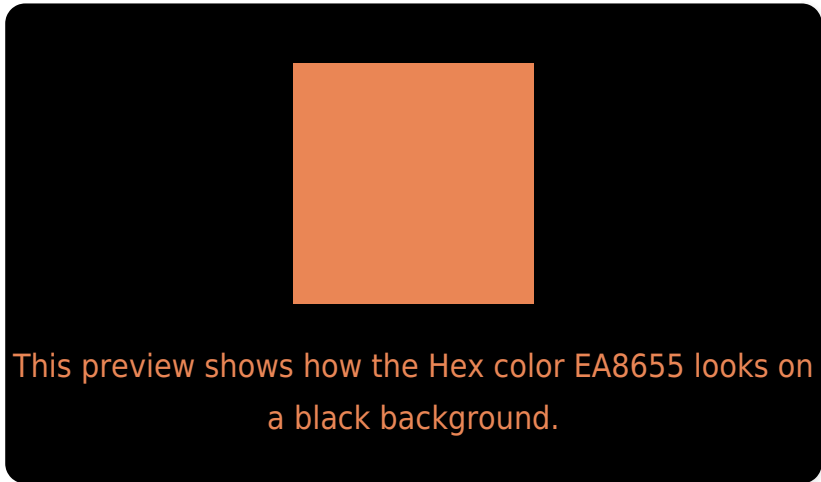
Large Text (above 18pt) WCAG AA × Fail

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 EA8655 Background



This preview shows how black text looks on a background with the Hex color EA8655.

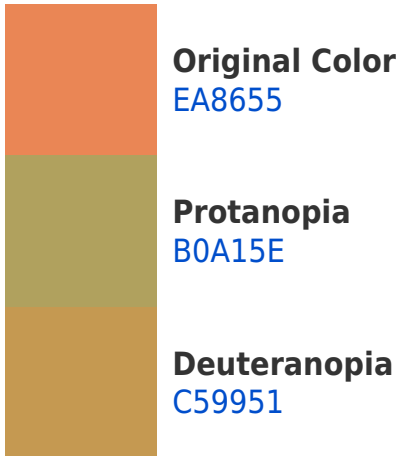


This preview shows how white text looks on a background with the Hex color EA8655.

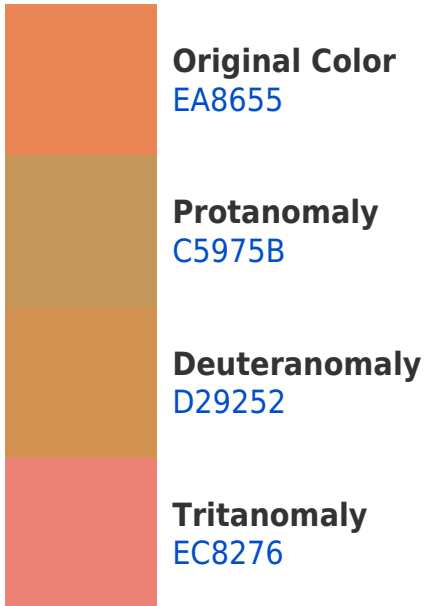
Color Blindness Simulation

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](#).

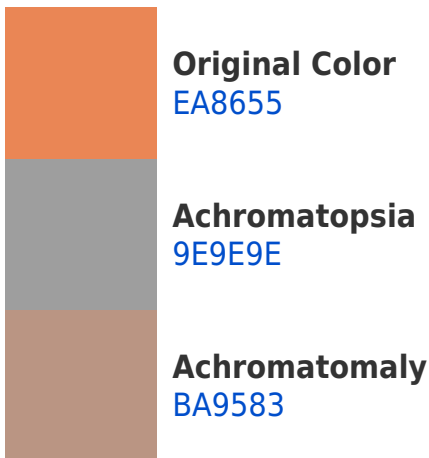
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EA8655 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 #EA8655 looks like.

```
.text, #text, p{  
    color:#EA8655  
}
```

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 #EA8655 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA8655
}
```

Border

The CSS property to change the border of an element to Hex EA8655 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
#EA8655 }
```

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

```
.border{ border-color:#EA8655 }
```

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

Here you see how a box with a 4 pixel #EA8655 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA8655; -webkit-box-shadow:4px 4px  
4px 4px #EA8655; box-shadow:4px 4px 4px  
4px #EA8655 }
```

Background

The CSS property to change the background color of an element to Hex EA8655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA8655 }
```

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

```
.background{ background-color:#EA8655 }
```

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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