

Converting Colors

Hex(EA8160)

Have a look what the booklet for
Hex(EA8160) contains.

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Color

Hex(EA8160)

Conversions

Conversions Part 1

Format	Color
Hex	EA8160
RGB	234, 129, 96
RGB Percent	92%, 51%, 38%
CMY	0.0824, 0.4941, 0.6235
CMYK	0.00, 0.45, 0.59, 0.08
HSL	14°, 77%, 65%
HSV	14°, 59%, 92%
XYZ	43.8933, 34.0375, 15.3228
YIQ	156.6330, 73.1730, 11.9970

Conversions

Conversions Part 2

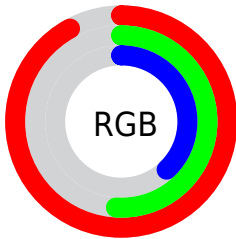
Format	Color
RYB	234, 139, 96
Decimal	15368544
CIELab	64.99, 37.37, 35.61
CIELCh	65, 51.623, 43.619
Yxy	34.0375, 0.4707, 0.3650
Android (android.graphics.Color)	4293558624 (0xFFEA8160)
YUV	156.6330, -29.8921, 67.8509
Hunter-Lab	58.3416, 32.1964, 25.2673

Details

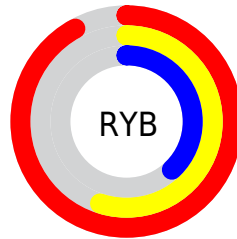
The Hex color **EA8160** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **60C9EA**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFB793**, and **AE4D31** is the 20% darker color. If you saturate the color by 10%, you get **EA6F49**, and if you desaturate by 10%, it is **EA9377**.

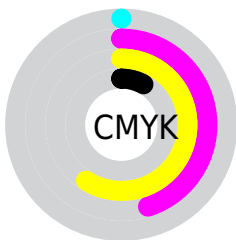
Distribution



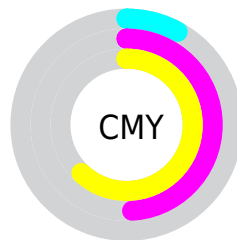
- Red (92%)
- Green (51%)
- Blue (38%)



- Red (92%)
- Yellow (55%)
- Blue (38%)



- Cyan (0%)
- Magenta (45%)
- Yellow (59%)
- Black (8%)



- Cyan (8%)
- Magenta (49%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA8160 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 EA8160 by changing the saturation by 10% instead.

 EA8160

 EA8160

FFFFFF

 CC6748

 FFB793

 AE4D31

 FFD3AE

 90341A

 FFF0C9

 731B02

 FFFFE6

 560000

 3A0000

 1D0001

 000000

 EA8160

 EA8160

 EA6F49

 EA9377

 EA5D31

 EAA58F

 EA4C1A

 EAB6A6

 EA3A02

 EAC8BE

 EA3800

 EADAD5

 EAECEC

 EAFEFF

 EAFFFF

Harmonies

Analogous

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



F4768A



EA8160



CD9243

Triad

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



EA8160



13B382



749BF7

Complementary

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



EA8160



60C9EA

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.



00AAF6



EA8160



00B5B2

Square

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



EA8160



70AD58



00B2DC



BC89E1

Rectangle

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



EA8160



B39D3D



00B2DC



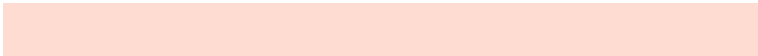
50A1FA

Sweetspot

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



EA8160



FFDCD1



EA60CA



806A63



000000



808080

Same Dimension

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



EA8160



FF754A



EAC560



756C6A



B52B00



360D00

Inverse Universe

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



60C9EA



4AD4FF



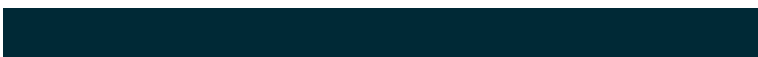
6085EA



6A7275



008AB5



002936

Previews

White Background



This preview shows how the Hex color EA8160 looks on a white background.

Color Contrast Check

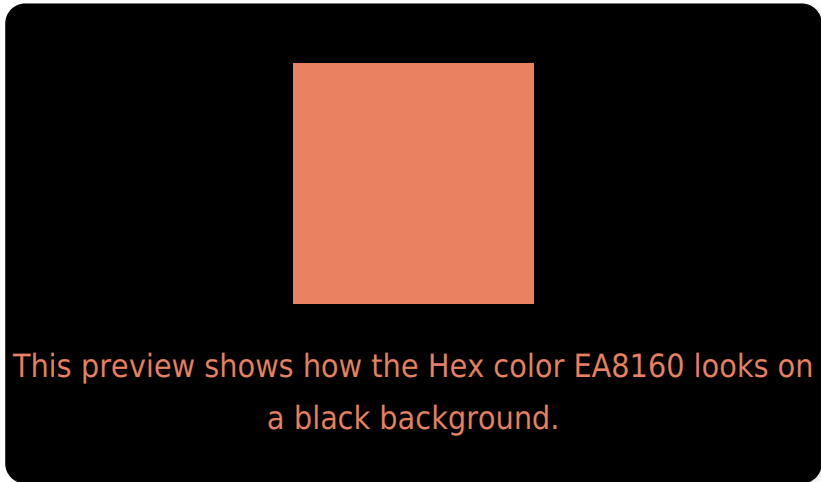
Large Text (above 18pt) WCAG AA × Fail

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

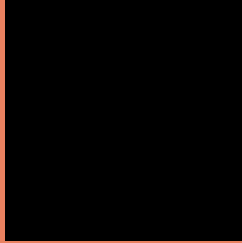
Any Text WCAG AA ✓ Pass

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 EA8160 Background



This preview shows how black text looks on a background with the Hex color EA8160.

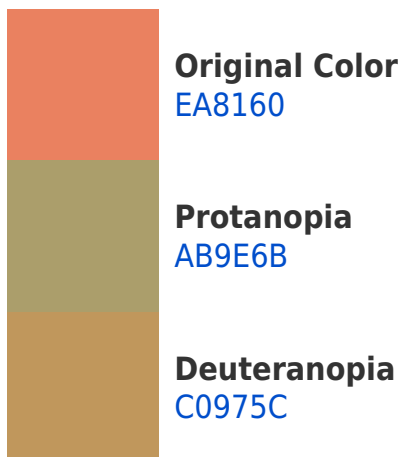


This preview shows how white text looks on a background with the Hex color EA8160.

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](#).

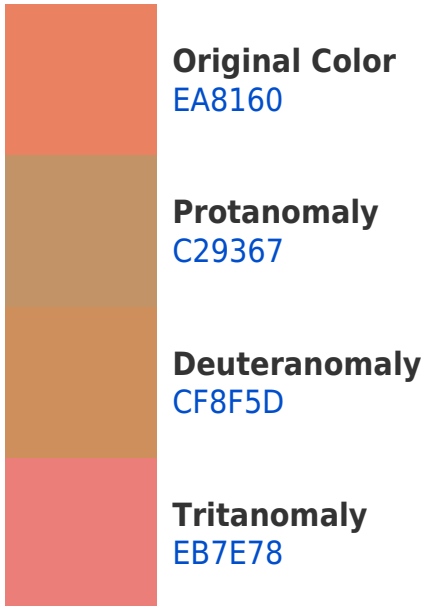
Dichromacy



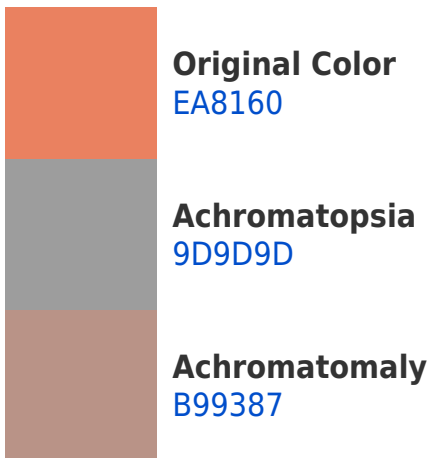


Tritanopia
EC7C85

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EA8160 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 #EA8160 looks like.

```
.text, #text, p{  
    color:#EA8160  
}
```

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 #EA8160 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA8160
}
```

Border

The CSS property to change the border of an element to Hex EA8160 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
#EA8160 }
```

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

```
.border{ border-color:#EA8160 }
```

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

Here you see how a box with a 4 pixel #EA8160 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA8160; -webkit-box-shadow:4px 4px  
4px 4px #EA8160; box-shadow:4px 4px 4px  
4px #EA8160 }
```

Background

The CSS property to change the background color of an element to Hex EA8160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA8160 }
```

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

```
.background{ background-color:#EA8160 }
```

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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