

Converting Colors

Hex(EA8141)

Have a look what the booklet for
Hex(EA8141) contains.

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Color

Hex(EA8141)

Conversions

Conversions Part 1

Format	Color
Hex	EA8141
RGB	234, 129, 65
RGB Percent	92%, 51%, 25%
CMY	0.0824, 0.4941, 0.7451
CMYK	0.00, 0.45, 0.72, 0.08
HSL	23°, 80%, 59%
HSV	23°, 72%, 92%
XYZ	42.7361, 33.5746, 9.2291
YIQ	153.0990, 83.1240, 2.3560

Conversions

Conversions Part 2

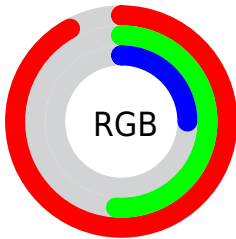
Format	Color
RYB	234, 168, 65
Decimal	15368513
CIELab	64.62, 35.53, 51.15
CIElCh	65, 62.283, 55.212
Yxy	33.5746, 0.4996, 0.3925
Android (android.graphics.Color)	4293558593 (0xFFEA8141)
YUV	153.0990, -43.4328, 70.9502
Hunter-Lab	57.9436, 30.2507, 31.1169

Details

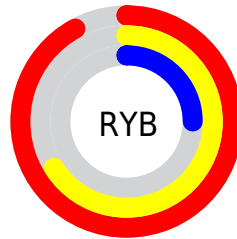
The Hex color **EA8141** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **41AAEA**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FFB774**, and **AC4E0C** is the 20% darker color. If you saturate the color by 10%, you get **EA722A**, and if you desaturate by 10%, it is **EA9058**.

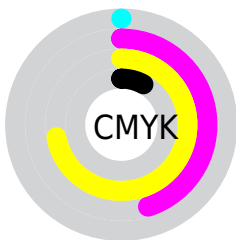
Distribution



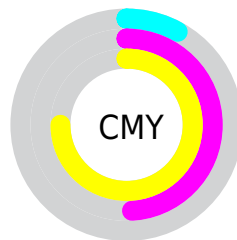
- Red (92%)
- Green (51%)
- Blue (25%)



- Red (92%)
- Yellow (66%)
- Blue (25%)



- Cyan (0%)
- Magenta (45%)
- Yellow (72%)
- Black (8%)



- Cyan (8%)
- Magenta (49%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA8141 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 EA8141 by changing the saturation by 10% instead.

 EA8141

 EA8141

FFFFFF

 CB6728


 FFB774

 AC4E0C

 FFD38E

 8E3500

 FFF0A9

 711C00

 FFFFC5

 540000

 FFFFEE

 380000

FFFFFFE

 190001

 000000

 EA8141

 EA8141

 EA722A

 EA9058

 EA6412

 EA9E70

 EA5900

 EAAD87

 EABB9F

 EACAB6

 EAD8CD

 EAE7E5

 EAF5FC

 EAFFFF

Harmonies

Analogous

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



FF6D71



EA8141



C19722

Triad

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



EA8141



00B792



8D92FF

Complementary

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



EA8141



41AAEA

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.



00A6FF



EA8141



00B7CB

Square

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



EA8141



3FB25A



00B2F7



D87ADD

Rectangle

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



EA8141



9FA324



00B2F7



6799FF

Sweetspot

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



EA8141



FFDCC7



EA41AC



806B5E



000000



808080

Same Dimension

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



EA8141



FF7521



EAD341



756E6A



B54500



361400

Inverse Universe

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



41AAEA



21ABFF



4158EA



6A7175



0070B5



002136

Previews

White Background



This preview shows how the Hex color EA8141 looks on a white background.

Color Contrast Check

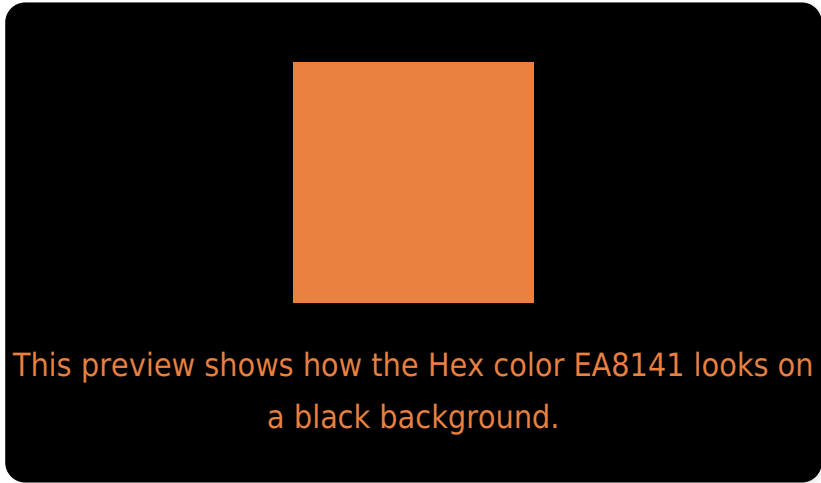
Large Text (above 18pt) WCAG AA × Fail

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

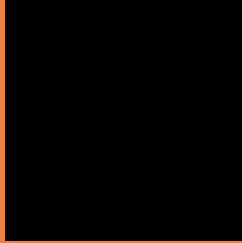
Any Text WCAG AA ✓ Pass

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 EA8141 Background



This preview shows how black text looks on a background with the Hex color EA8141.



This preview shows how white text looks on a background with the Hex color EA8141.

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
EA8141

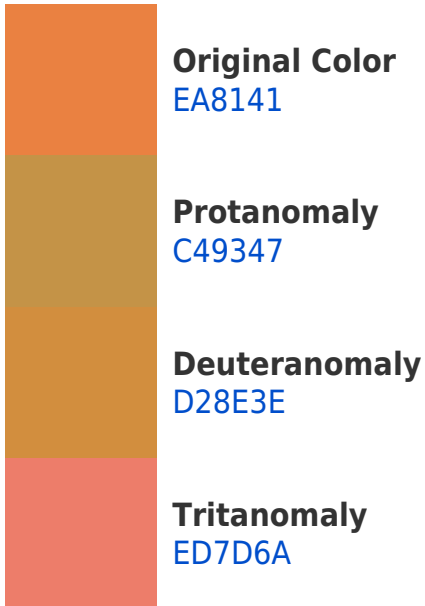
Protanopia
AE9D4A

Deuteranopia
C4953C

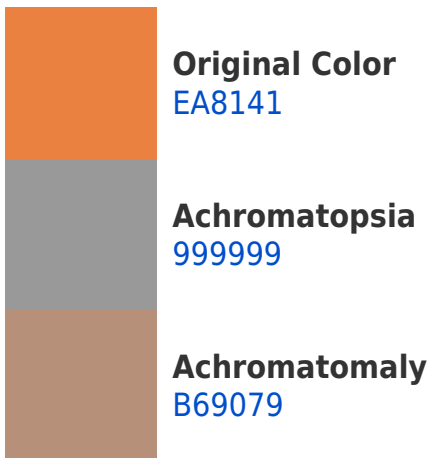


Tritanopia
EE7A82

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EA8141 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 #EA8141 looks like.

```
.text, #text, p{  
    color:#EA8141  
}
```

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 #EA8141 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA8141
}
```

Border

The CSS property to change the border of an element to Hex EA8141 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
#EA8141 }
```

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

```
.border{ border-color:#EA8141 }
```

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

Here you see how a box with a 4 pixel #EA8141 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA8141; -webkit-box-shadow:4px 4px  
4px 4px #EA8141; box-shadow:4px 4px 4px  
4px #EA8141 }
```

Background

The CSS property to change the background color of an element to Hex EA8141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA8141 }
```

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

```
.background{ background-color:#EA8141 }
```

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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