

Converting Colors

Hex(EA8027)

Have a look what the booklet for
Hex(EA8027) contains.

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Color

Hex(EA8027)

Conversions

Conversions Part 1

Format	Color
Hex	EA8027
RGB	234, 128, 39
RGB Percent	92%, 50%, 15%
CMY	0.0824, 0.4980, 0.8471
CMYK	0.00, 0.45, 0.83, 0.08
HSL	27°, 82%, 54%
HSV	27°, 83%, 92%
XYZ	42.0171, 33.0773, 6.0895
YIQ	149.5480, 91.7450, -5.2070

Conversions

Conversions Part 2

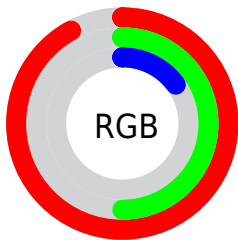
Format	Color
RYB	234, 203, 39
Decimal	15368231
CIELab	64.22, 35.10, 61.83
CIELCh	64, 71.100, 60.419
Yxy	33.0773, 0.5176, 0.4074
Android (android.graphics.Color)	4293558311 (0xFFEA8027)
YUV	149.5480, -54.5002, 74.0644
Hunter-Lab	57.5128, 29.7590, 33.9813

Details

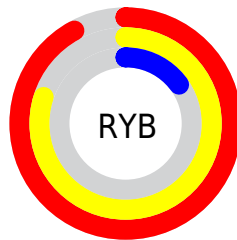
The Hex color **EA8027** is a dark color, and the websafe version is hex **CC6600**. The color can be described as middle washed orange. A complement of this color would be **2791EA**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FFB65C**, and **AC4D00** is the 20% darker color. If you saturate the color by 10%, you get **EA7310**, and if you desaturate by 10%, it is **EA8D3E**.

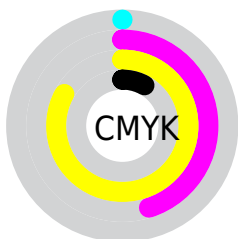
Distribution



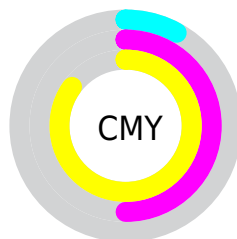
- Red (92%)
- Green (50%)
- Blue (15%)



- Red (92%)
- Yellow (80%)
- Blue (15%)



- Cyan (0%)
- Magenta (45%)
- Yellow (83%)
- Black (8%)



- Cyan (8%)
- Magenta (50%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA8027 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 EA8027 by changing the saturation by 10% instead.

 EA8027

 EA8027

FFFFFF

 CB6603

 FFB65C

 AC4D00

 FFD277

 8D3400

 FFEE92

 6F1C00

 FFFFAE

 520000

 FFFFC A

 370000

 FFFF E6

 160000

 000000

 EA8027

 EA8027

EA7310

EA8D3E

EA6B00

EA9956

EAA66D

EAB385

EAC09C

EACCB3

EAD9CB

EAE6E2

EAF2FA

Harmonies

Analogous

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



FF655F



EA8027



B99900

Triad

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



EA8027



00B99B



9A8AFF

Complementary

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



EA8027



2791EA

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.



00A3FF



EA8027



00B8DA

Square

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



EA8027



00B459



00B2FF



E86CDB

Rectangle

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



EA8027



91A600



00B2FF



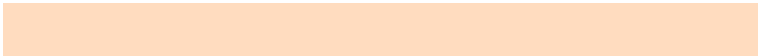
7094FF

Sweetspot

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



EA8027



FFDCBF



EA2792



806B59



000000



808080

Same Dimension

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



EA8027



FF7400



EAE027



756F6A



B55300



361800

Inverse Universe

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



2791EA



008BFF



2731EA



6A7075



0062B5



001D36

Previews

White Background



This preview shows how the Hex color EA8027 looks on a white background.

Color Contrast Check

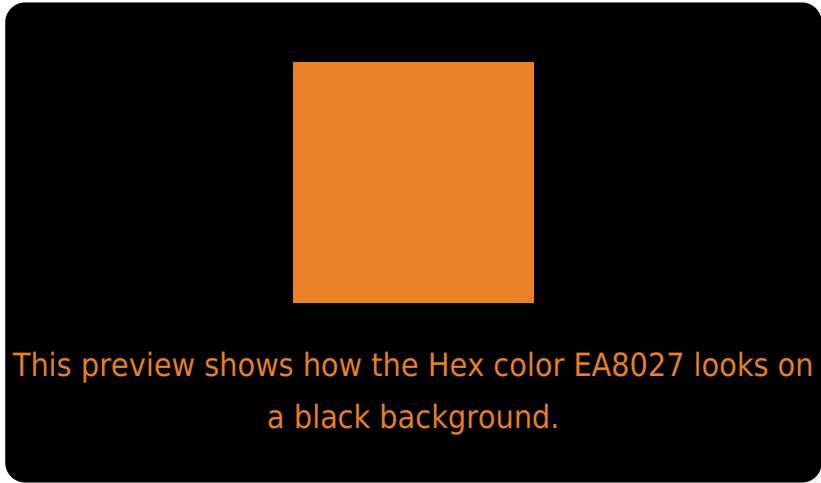
Large Text (above 18pt) WCAG AA × Fail

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 EA8027 Background



This preview shows how black text looks on a background with the Hex color EA8027.



This preview shows how white text looks on a background with the Hex color EA8027.

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
EA8027

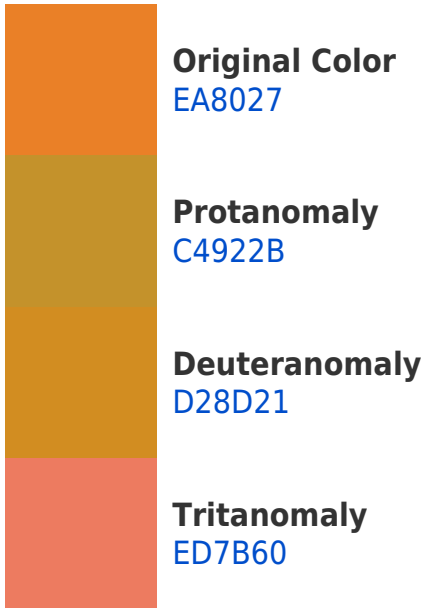
Protanopia
AF9C2E

Deuteranopia
C5941D

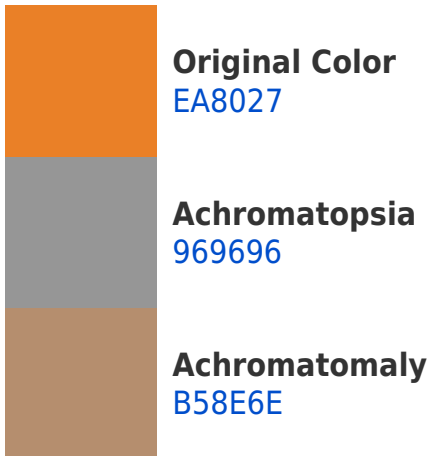


Tritanopia
EE7880

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EA8027 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 #EA8027 looks like.

```
.text, #text, p{  
    color:#EA8027  
}
```

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 #EA8027 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA8027  
}
```

Border

The CSS property to change the border of an element to Hex EA8027 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  
#EA8027 }
```

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

```
.border{ border-color:#EA8027 }
```

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

Here you see how a box with a 4 pixel #EA8027 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA8027; -webkit-box-shadow:4px 4px  
4px 4px #EA8027; box-shadow:4px 4px 4px  
4px #EA8027 }
```

Background

The CSS property to change the background color of an element to Hex EA8027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA8027 }
```

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

```
.background{ background-color:#EA8027 }
```

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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