

Converting Colors

Hex(EA7015)

Have a look what the booklet for
Hex(EA7015) contains.

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Color

Hex(EA7015)

Conversions

Conversions Part 1

Format	Color
Hex	EA7015
RGB	234, 112, 21
RGB Percent	92%, 44%, 8%
CMY	0.0824, 0.5608, 0.9176
CMYK	0.00, 0.52, 0.91, 0.08
HSL	26°, 84%, 50%
HSV	26°, 91%, 92%
XYZ	39.8612, 29.1349, 4.2321
YIQ	138.1040, 101.9230, -2.4370

Conversions

Conversions Part 2

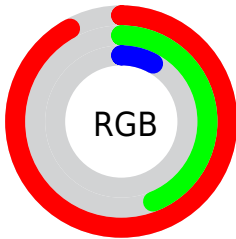
Format	Color
RYB	234, 180, 21
Decimal	15364117
CIELab	60.90, 42.79, 64.84
CIElCh	61, 77.687, 56.576
Yxy	29.1349, 0.5443, 0.3979
Android (android.graphics.Color)	4293554197 (0xFFEA7015)
YUV	138.1040, -57.7323, 84.1008
Hunter-Lab	53.9768, 37.3608, 33.1350

Details

The Hex color **EA7015** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **158FEA**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FFA64E**, and **AB3C00** is the 20% darker color. If you saturate the color by 10%, you get **EA6400**, and if you desaturate by 10%, it is **EA7D2C**.

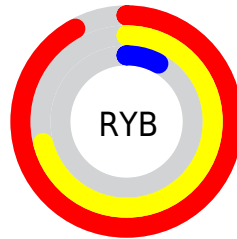
Distribution



Red (92%)

Green (44%)

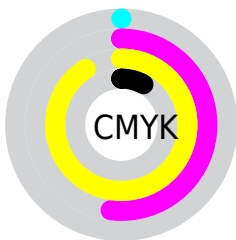
Blue (8%)



Red (92%)

Yellow (71%)

Blue (8%)

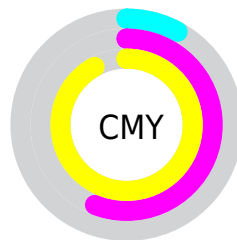


Cyan (0%)

Magenta (52%)

Yellow (91%)

Black (8%)



Cyan (8%)

Magenta (56%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA7015 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 EA7015 by changing the saturation by 10% instead.

 EA7015

 EA7015

FFFFFF

 CA5600

 FFA64E

 AB3C00

 FFC268

 8C2200

 FFDE83

 6D0000

 FFFB9F

 500000

 FFFFBA

 360001

 FFFFD7

 090000

 FFFFF4

 000000

 EA7015

 EA7015

EA6400

EA7D2C

EA8B44

EA985B

EAA673

EAB38A

EAC0A1

EACEB9

EADBD0

EAE9E8

Harmonies

Analogous

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



FF4E5A



EA7015



B88D00

Triad

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



EA7015



00B189



7C84FF

Complementary

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



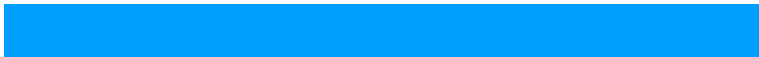
EA7015



158FEA

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.



009EFF



EA7015



00B1CF

Square

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



EA7015



00AC41



00ACFF



DD61E0

Rectangle

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



EA7015



8D9B00



00ACFF



388EFF

Sweetspot

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



EA7015



FFD8BA



EA1591



806857



000000



808080

Same Dimension

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



EA7015



FF6D00



EAD815



756F6A



B54D00



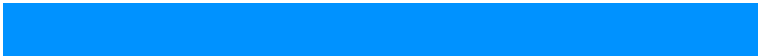
361700

Inverse Universe

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



158FEA



0092FF



1527EA



6A7075



0068B5



001F36

Previews

White Background



This preview shows how the Hex color EA7015 looks on a white background.

Color Contrast Check

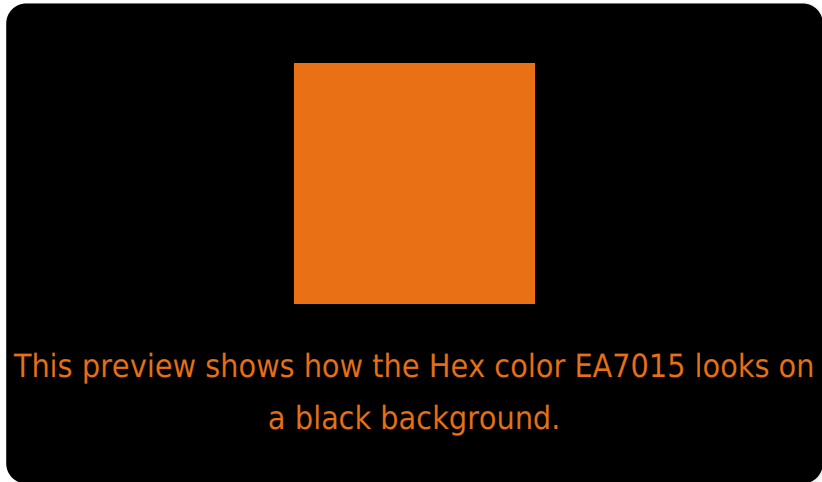
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex EA7015 Background



This preview shows how black text looks on a background with the Hex color EA7015.



This preview shows how white text looks on a background with the Hex color EA7015.

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
EA7015

Protanopia
A6941F

Deuteranopia
BA8C00



Tritanopia
ED686F

Trichromacy



Original Color
EA7015

Protanomaly
BF871B

Deuteranomaly
CB8208

Tritanomaly
EC6B4E

Monochromacy



Original Color
EA7015

Achromatopsia
8A8A8A

Achromatomaly
AD815F

CSS Examples

Text

The CSS property to change the color of the text to Hex EA7015 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 #EA7015 looks like.

```
.text, #text, p{  
    color:#EA7015  
}
```

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 #EA7015 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA7015
}
```

Border

The CSS property to change the border of an element to Hex EA7015 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
#EA7015 }
```

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

```
.border{ border-color:#EA7015 }
```

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

Here you see how a box with a 4 pixel #EA7015 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA7015; -webkit-box-shadow:4px 4px  
4px 4px #EA7015; box-shadow:4px 4px 4px  
4px #EA7015 }
```

Background

The CSS property to change the background color of an element to Hex EA7015 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA7015 }
```

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

```
.background{ background-color:#EA7015 }
```

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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