

Converting Colors

Hex(EA7330)

Have a look what the booklet for
Hex(EA7330) contains.

Hex(EA7330)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(EA7330)

Conversions

Conversions Part 1

Format	Color
Hex	EA7330
RGB	234, 115, 48
RGB Percent	92%, 45%, 19%
CMY	0.0824, 0.5490, 0.8118
CMYK	0.00, 0.51, 0.79, 0.08
HSL	22°, 82%, 55%
HSV	22°, 79%, 92%
XYZ	40.5959, 29.9673, 6.4409
YIQ	142.9430, 92.4310, 4.3910

Conversions

Conversions Part 2

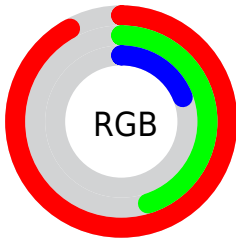
Format	Color
R_{YB}	234, 153, 48
Decimal	15364912
CIE _{Lab}	61.63, 41.95, 55.91
CIE _{LCh}	62, 69.899, 53.118
Yxy	29.9673, 0.5272, 0.3892
Android (android.graphics.Color)	4293554992 (0xFFEA7330)
YUV	142.9430, -46.8069, 79.8570
Hunter-Lab	54.7424, 36.5730, 31.3437

Details

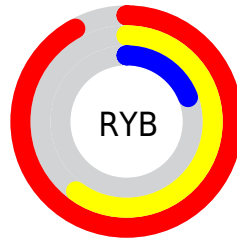
The Hex color **EA7330** is a dark color, and the websafe version is hex **CC6600**. The color can be described as middle washed orange. A complement of this color would be **30A7EA**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FFA963**, and **AB3F00** is the 20% darker color. If you saturate the color by 10%, you get **EA6419**, and if you desaturate by 10%, it is **EA8247**.

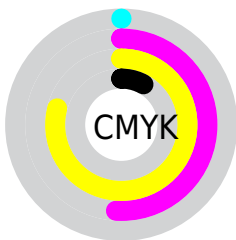
Distribution



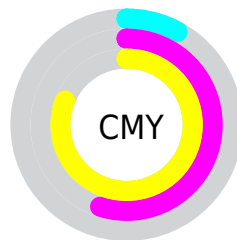
- Red (92%)
- Green (45%)
- Blue (19%)



- Red (92%)
- Yellow (60%)
- Blue (19%)



- Cyan (0%)
- Magenta (51%)
- Yellow (79%)
- Black (8%)



- Cyan (8%)
- Magenta (55%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA7330 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 EA7330 by changing the saturation by 10% instead.

 EA7330

 EA7330

FFFFFF

 CA5915

 FFA963

 AB3F00

 FFC57D

 8D2500

 FFE198

 6E0400

 FFFEB3

 510000

 FFFF00

 370001

 FFFF00

 0F0000

 000000

 EA7330

 EA7330

 EA6419

 EA8247

 EA5501

 EA915F

 EA5400

 EAA076

 EAAF8E

 EABEA5

 EACDBC

 EADCD4

 EAEBEB

 EAFAFF

Harmonies

Analogous

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



FF5A68



EA7330



BE8D00

Triad

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



EA7330



00B084



768BFF

Complementary

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



EA7330



30A7EA

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.



00A0FF



EA7330



00B1C4

Square

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



EA7330



27AB45



00ADF7



D16DE0

Rectangle

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



EA7330



999A00



00ADF7



3993FF

Sweetspot

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



EA7330



FFD8C2



EA30A9



80685B



000000



808080

Same Dimension

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



EA7330



FF640D



EACE30



756E6A



B54100



361300

Inverse Universe

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



30A7EA



0DA8FF



304CEA



6A7175



0074B5



002236

Previews

White Background



This preview shows how the Hex color EA7330 looks on a white background.

Color Contrast Check

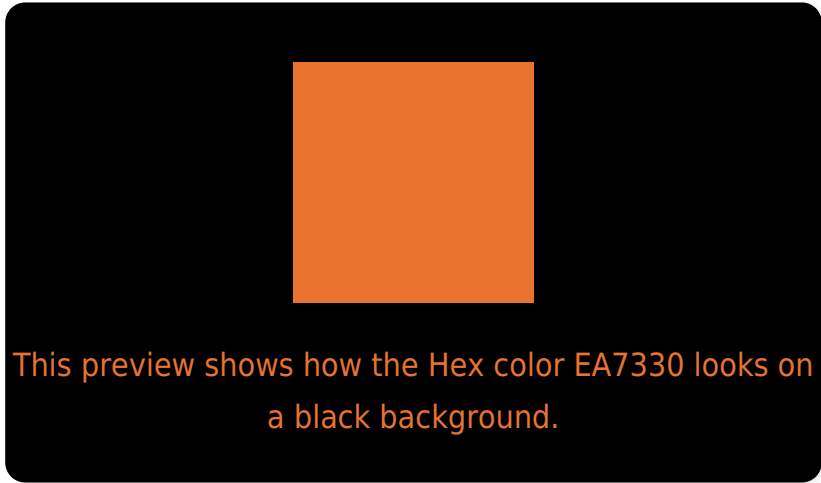
Large Text (above 18pt) WCAG AA ✓ Pass

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 EA7330 Background



This preview shows how black text looks on a background with the Hex color EA7330.



This preview shows how white text looks on a background with the Hex color EA7330.

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
EA7330

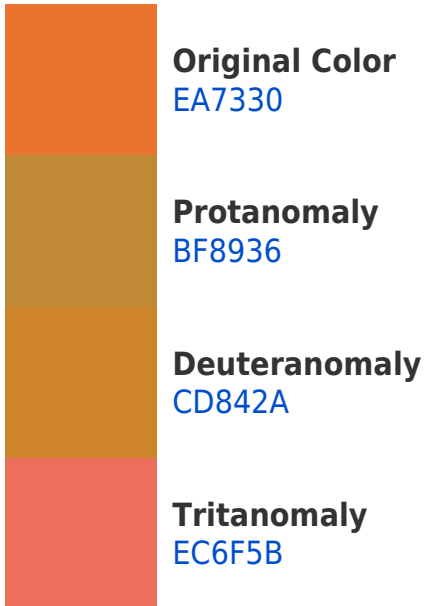
Protanopia
A79639

Deuteranopia
BC8E27

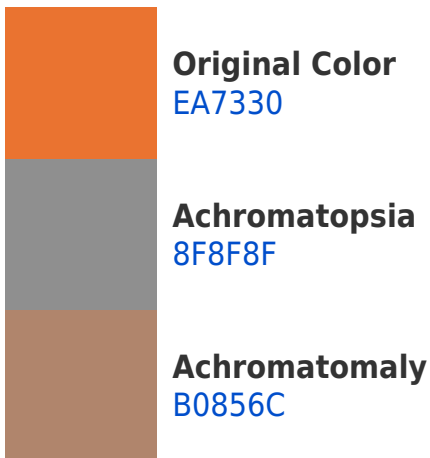


Tritanopia
ED6C73

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EA7330 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 #EA7330 looks like.

```
.text, #text, p{  
    color:#EA7330  
}
```

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 #EA7330 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA7330
}
```

Border

The CSS property to change the border of an element to Hex EA7330 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
#EA7330 }
```

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

```
.border{ border-color:#EA7330 }
```

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

Here you see how a box with a 4 pixel #EA7330 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA7330; -webkit-box-shadow:4px 4px  
4px 4px #EA7330; box-shadow:4px 4px 4px  
4px #EA7330 }
```

Background

The CSS property to change the background color of an element to Hex EA7330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA7330 }
```

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

```
.background{ background-color:#EA7330 }
```

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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