

Converting Colors

Hex(EA7338)

Have a look what the booklet for
Hex(EA7338) contains.

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Color

Hex(EA7338)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | EA7338 |
| RGB | 234, 115, 56 |
| RGB Percent | 92%, 45%, 22% |
| CMY | 0.0824, 0.5490, 0.7804 |
| CMYK | 0.00, 0.51, 0.76, 0.08 |
| HSL | 20°, 81%, 57% |
| HSV | 20°, 76%, 92% |
| XYZ | 40.7762, 30.0394, 7.3904 |
| YIQ | 143.8550, 89.8630, 6.8790 |

Conversions

Conversions Part 2

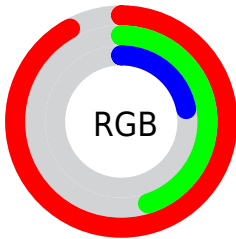
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 234, 144, 56 |
| Decimal | 15364920 |
| CIE _{Lab} | 61.69, 42.24, 52.36 |
| CIE _{LCh} | 62, 67.275, 51.108 |
| Yxy | 30.0394, 0.5214, 0.3841 |
| Android (android.graphics.Color) | 4293555000 (0xFFEA7338) |
| YUV | 143.8550, -43.3125, 79.0572 |
| Hunter-Lab | 54.8082, 36.8860, 30.3710 |

Details

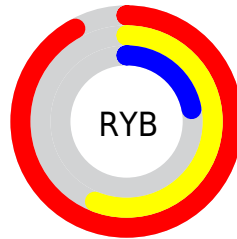
The Hex color **EA7338** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle washed orange. A complement of this color would be **38AFEA**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FFA96A**, and **AC3F01** is the 20% darker color. If you saturate the color by 10%, you get **EA6321**, and if you desaturate by 10%, it is **EA834F**.

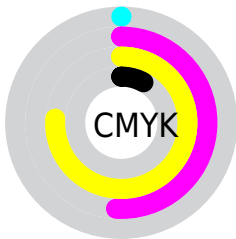
Distribution



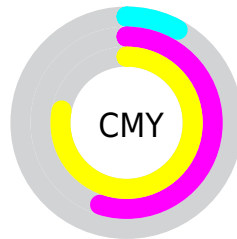
- Red (92%)
- Green (45%)
- Blue (22%)



- Red (92%)
- Yellow (56%)
- Blue (22%)



- Cyan (0%)
- Magenta (51%)
- Yellow (76%)
- Black (8%)



- Cyan (8%)
- Magenta (55%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA7338 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 EA7338 by changing the saturation by 10% instead.

 EA7338

 EA7338

FFFFFF

 CB591F

 FFA96A

 AC3F01

 FFC584

 8D2500

 FFE19F

 6F0400

 FFFEBB

 510000

 FFFFD7

 370001

 FFFFF4

 100000

 000000

 EA7338

 EA7338

EA6321

EA834F

EA5409

EA9267

EA4E00

EAA27E

EAB296

EAC1AD

EAD1C4

EAE1DC

EAF0F3

EAF0FF

Harmonies

Analogous

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



FF5C6E



EA7338



C18C01

Triad

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



EA7338



00B081



708DFF

Complementary

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



EA7338



38AFE4

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.



00A1FF



EA7338



00B1BE

Square

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



EA7338



39AA45



00ADF1



CB71E1

Rectangle

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



EA7338



9D9900



00ADF1



3395FF

Sweetspot

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



EA7338



FFD8C4



EA38B2



80685C



000000



808080

Same Dimension

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



EA7338



FF6417



EAC938



756D6A



B53C00



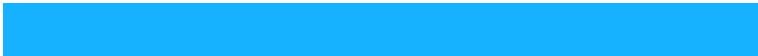
361200

Inverse Universe

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



38AFEA



17B2FF



3859EA



6A7175



0079B5



002436

Previews

White Background



This preview shows how the Hex color EA7338 looks on a white background.

Color Contrast Check

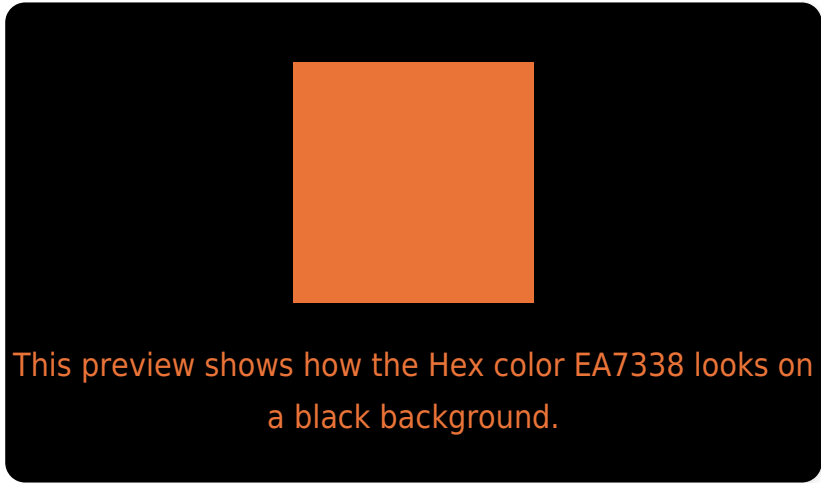
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

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

Hex EA7338 Background



This preview shows how black text looks on a background with the Hex color EA7338.



This preview shows how white text looks on a background with the Hex color EA7338.

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
EA7338

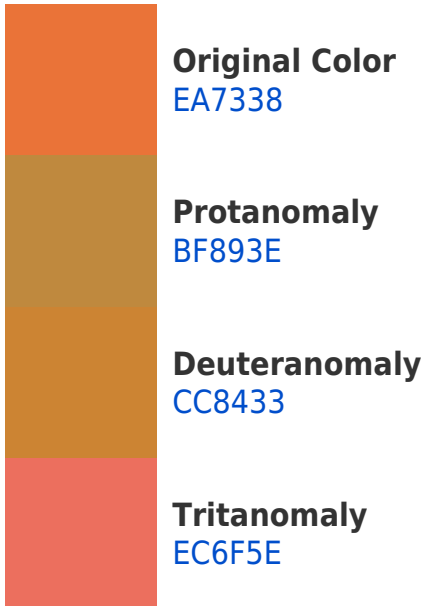
Protanopia
A69642

Deuteranopia
BB8E30



Tritanopia
ED6C74

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EA7338 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 #EA7338 looks like.

```
.text, #text, p{  
    color:#EA7338  
}
```

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 #EA7338 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA7338
}
```

Border

The CSS property to change the border of an element to Hex EA7338 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
#EA7338 }
```

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

```
.border{ border-color:#EA7338 }
```

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

Here you see how a box with a 4 pixel #EA7338 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA7338; -webkit-box-shadow:4px 4px  
4px 4px #EA7338; box-shadow:4px 4px 4px  
4px #EA7338 }
```

Background

The CSS property to change the background color of an element to Hex EA7338 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA7338 }
```

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

```
.background{ background-color:#EA7338 }
```

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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