

Converting Colors

Hex(E2370F)

Have a look what the booklet for
Hex(E2370F) contains.

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Color

Hex(E2370F)

Conversions

Conversions Part 1

Format	Color
Hex	E2370F
RGB	226, 55, 15
RGB Percent	89%, 22%, 6%
CMY	0.1137, 0.7843, 0.9412
CMYK	0.00, 0.76, 0.93, 0.11
HSL	11°, 88%, 47%
HSV	11°, 93%, 89%
XYZ	32.8164, 18.9356, 2.3773
YIQ	101.5690, 114.7560, 23.8120

Conversions

Conversions Part 2

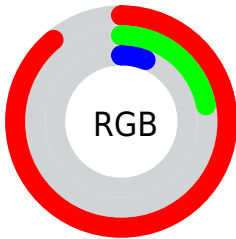
Format	Color
R_{YB}	226, 64, 15
Decimal	14825231
CIE _{Lab}	50.61, 63.65, 58.95
CIE _{LCh}	51, 86.754, 42.805
Yxy	18.9356, 0.6063, 0.3498
Android (android.graphics.Color)	4293015311 (0xFFE2370F)
YUV	101.5690, -42.6785, 109.1260
Hunter-Lab	43.5151, 58.4625, 27.2215

Details

The Hex color **E2370F** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **0FBAE2**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **FF7343**, and **A10000** is the 20% darker color. If you saturate the color by 10%, you get **E22B00**, and if you desaturate by 10%, it is **E24926**.

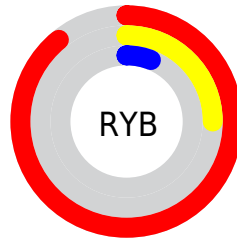
Distribution



Red (89%)

Green (22%)

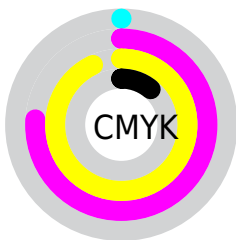
Blue (6%)



Red (89%)

Yellow (25%)

Blue (6%)

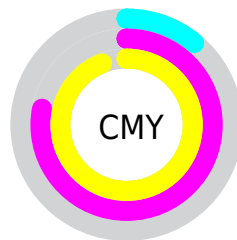


Cyan (0%)

Magenta (76%)

Yellow (93%)

Black (11%)



Cyan (11%)

Magenta (78%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2370F 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 E2370F by changing the saturation by 10% instead.

 E2370F

 E2370F

FFFFFF

 C10C00

 FF7343

 A10000

 FF8F5D

 810000

 FFAC76

 620000

 FFC991

 450003

 FFE6AC

 250001

 FFFFC8

 000000

 FFFFEE

 E2370F

 E2370F

 E22B00

 E24926

 E25C3C

 E26E53

 E28069

 E29380

 E2A597

 E2B7AD

 E2CAC4

 E2DCDA

Harmonies

Analogous

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



F5005D



E2370F



B56500

Triad

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



E2370F



009449



0078FF

Complementary

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



E2370F



0FBAE2

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.



008DFF



E2370F



009797

Square

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



E2370F



008E00



0095DD



9E51E7

Rectangle

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



E2370F



8D7800



0095DD



0081FF

Sweetspot

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



E2370F



FFC5B8



E20FBB



805C54



000000



808080

Same Dimension

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



E2370F



FF3000



E29F0F



706765



B02100



300900

Inverse Universe

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



0FBAE2



00CFFF



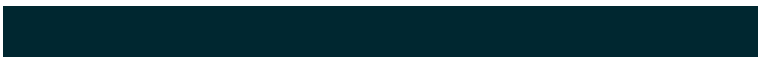
0F52E2



656E70



008FB0



002730

Previews

White Background



This preview shows how the Hex color E2370F looks on a white background.

Color Contrast Check

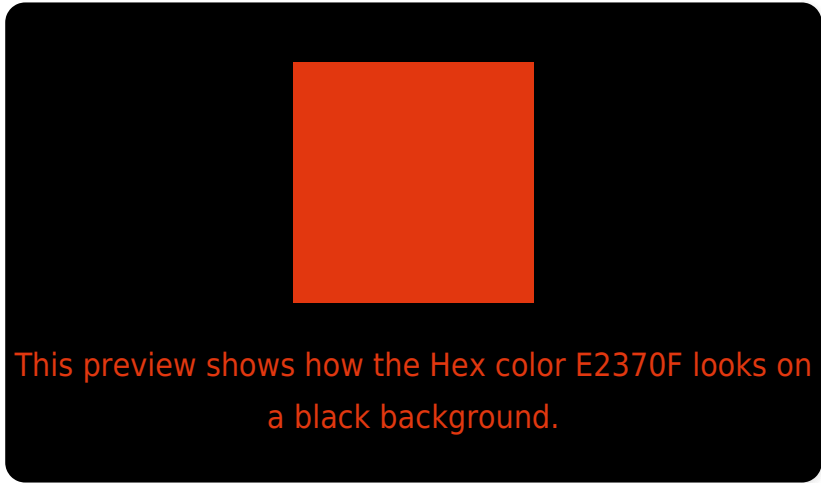
Large Text (above 18pt) WCAG AA ✓ Pass

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 E2370F Background



This preview shows how black text looks on a background with the Hex color E2370F.

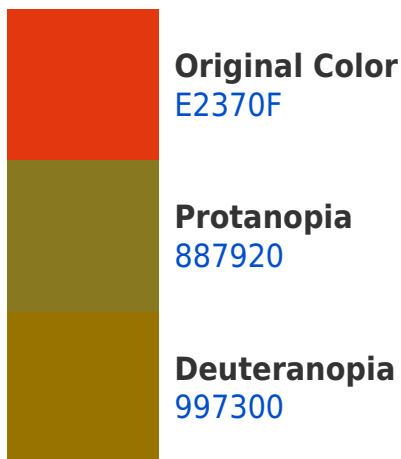


This preview shows how white text looks on a background with the Hex color E2370F.

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](#).

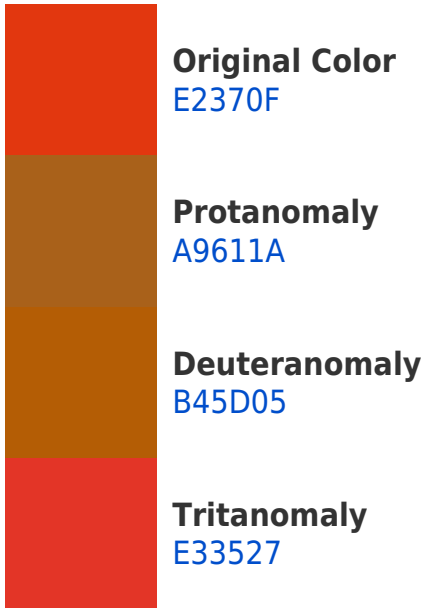
Dichromacy





Tritanopia
E33435

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E2370F 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 #E2370F looks like.

```
.text, #text, p{  
    color:#E2370F  
}
```

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 #E2370F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2370F
}
```

Border

The CSS property to change the border of an element to Hex E2370F 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".

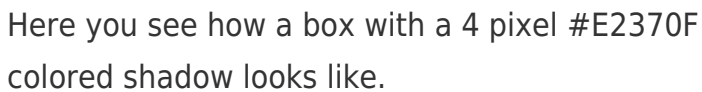
```
.border, #border, table{ border:4px solid
#E2370F }
```

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

```
.border{ border-color:#E2370F }
```

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

Here you see how a box with a 4 pixel #E2370F colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2370F; -webkit-box-shadow:4px 4px  
4px 4px #E2370F; box-shadow:4px 4px 4px  
4px #E2370F }
```

Background

The CSS property to change the background color of an element to Hex E2370F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2370F }
```

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

```
.background{ background-color:#E2370F }
```

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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