

Converting Colors

Hex(E0651F)

Have a look what the booklet for
Hex(E0651F) contains.

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Color

Hex(E0651F)

Conversions

Conversions Part 1

Format	Color
Hex	E0651F
RGB	224, 101, 31
RGB Percent	88%, 40%, 12%
CMY	0.1216, 0.6039, 0.8784
CMYK	0.00, 0.55, 0.86, 0.12
HSL	22°, 76%, 50%
HSV	22°, 86%, 88%
XYZ	35.6415, 25.2536, 4.2922
YIQ	129.7970, 95.7780, 4.3060

Conversions

Conversions Part 2

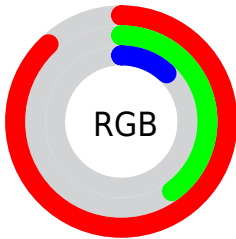
Format	Color
R_{YB}	224, 141, 31
Decimal	14705951
CIE _{Lab}	57.32, 44.52, 58.35
CIE _{LCh}	57, 73.392, 52.659
Yxy	25.2536, 0.5468, 0.3874
Android (android.graphics.Color)	4292896031 (0xFFE0651F)
YUV	129.7970, -48.7069, 82.6160
Hunter-Lab	50.2529, 38.6570, 30.1129

Details

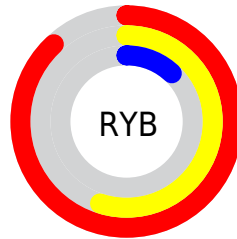
The Hex color **E0651F** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **1F9AE0**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF9B53**, and **A13100** is the 20% darker color. If you saturate the color by 10%, you get **E05709**, and if you desaturate by 10%, it is **E07335**.

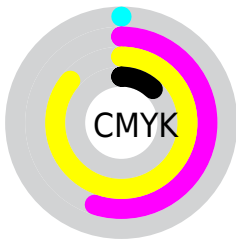
Distribution



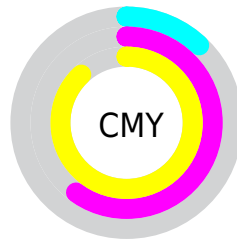
- Red (88%)
- Green (40%)
- Blue (12%)



- Red (88%)
- Yellow (55%)
- Blue (12%)



- Cyan (0%)
- Magenta (55%)
- Yellow (86%)
- Black (12%)



- Cyan (12%)
- Magenta (60%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0651F 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 E0651F by changing the saturation by 10% instead.

 E0651F

 E0651F

FFFFFF

 C04B00

 FF9B53

 A13100

 FFB66D

 821300

 FFD387

 640000

 FFEFA3

 470000

 FFFFBE

 2D0001

 FFFFDB

 000000

 FFFFF8

 E0651F

 E0651F

 E05709

 E07335

 E05100

 E0824C

 E09062

 E09E79

 E0AC8F

 E0BBA5

 E0C9BC

 E0D7D2

 E0E5E9

Harmonies

Analogous

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



F8475D



E0651F



B38100

Triad

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



E0651F



00A577



6280FF

Complementary

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



E0651F



1F9AE0

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.



0096FF



E0651F



00A6B9

Square

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



E0651F



00A034



00A2EF



C65FD8

Rectangle

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



E0651F



8D8F00



00A2EF



0088FF

Sweetspot

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



E0651F



FFD5BD



E01F9C



806658



000000



808080

Same Dimension

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



E0651F



FF5C00



E0C31F



706965



B04000



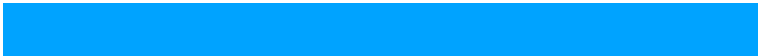
301200

Inverse Universe

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



1F9AE0



00A3FF



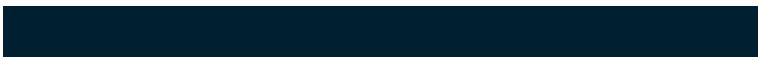
1F3CE0



656C70



0070B0



001F30

Previews

White Background



This preview shows how the Hex color E0651F looks on a white background.

Color Contrast Check

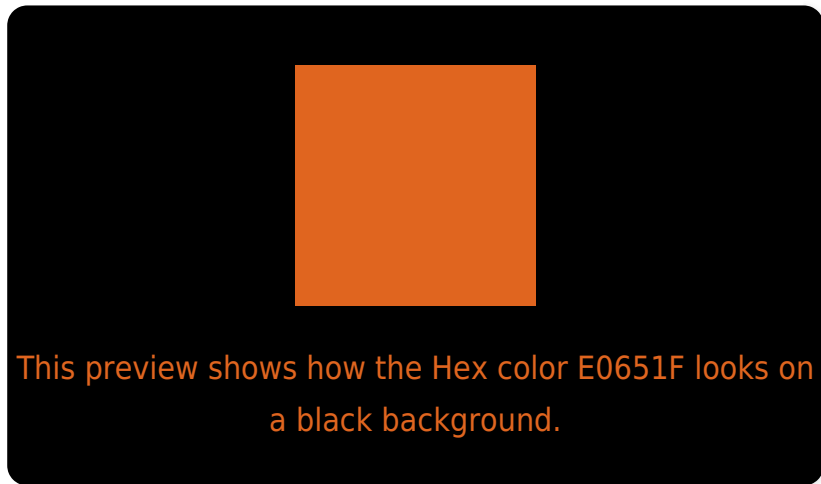
Large Text (above 18pt) WCAG AA ✓ Pass

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 E0651F Background



This preview shows how black text looks on a background with the Hex color E0651F.



This preview shows how white text looks on a background with the Hex color E0651F.

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](#).

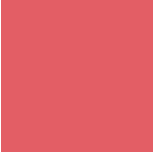
Dichromacy



Original Color
E0651F

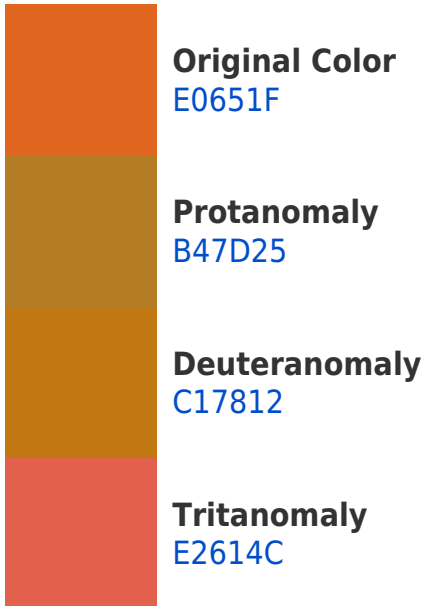
Protanopia
9B8A28

Deuteranopia
AF830A

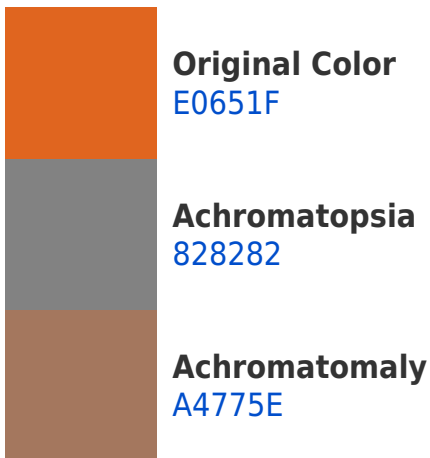


Tritanopia
E35E65

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E0651F 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 #E0651F looks like.

```
.text, #text, p{  
    color:#E0651F  
}
```

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 #E0651F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0651F
}
```

Border

The CSS property to change the border of an element to Hex E0651F 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
#E0651F }
```

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

```
.border{ border-color:#E0651F }
```

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

Here you see how a box with a 4 pixel #E0651F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0651F; -webkit-box-shadow:4px 4px  
4px 4px #E0651F; box-shadow:4px 4px 4px  
4px #E0651F }
```

Background

The CSS property to change the background color of an element to Hex E0651F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0651F }
```

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

```
.background{ background-color:#E0651F }
```

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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