

Converting Colors

Hex(E16151)

Have a look what the booklet for
Hex(E16151) contains.

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Color

Hex(E16151)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | E16151 |
| RGB | 225, 97, 81 |
| RGB Percent | 88%, 38%, 32% |
| CMY | 0.1176, 0.6196, 0.6824 |
| CMYK | 0.00, 0.57, 0.64, 0.12 |
| HSL | 7°, 71%, 60% |
| HSV | 7°, 64%, 88% |
| XYZ | 36.8112, 25.1510, 10.6990 |
| YIQ | 133.4480, 81.4240, 22.1600 |

Conversions

Conversions Part 2

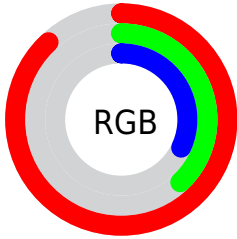
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 225, 99, 81 |
| Decimal | 14770513 |
| CIE _{Lab} | 57.22, 48.85, 33.95 |
| CIE _{LCh} | 57, 59.489, 34.804 |
| Yxy | 25.1510, 0.5066, 0.3461 |
| Android (android.graphics.Color) | 4292960593 (0xFFE16151) |
| YUV | 133.4480, -25.8569, 80.2911 |
| Hunter-Lab | 50.1508, 43.2571, 22.4568 |

Details

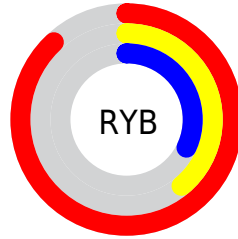
The Hex color **E16151** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **51D1E1**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **FF9783**, and **A42A23** is the 20% darker color. If you saturate the color by 10%, you get **E14D3B**, and if you desaturate by 10%, it is **E17567**.

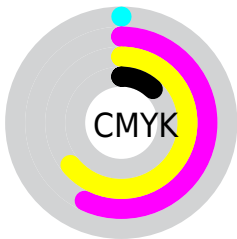
Distribution



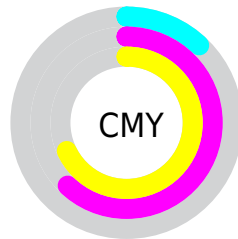
- Red (88%)
- Green (38%)
- Blue (32%)



- Red (88%)
- Yellow (39%)
- Blue (32%)



- Cyan (0%)
- Magenta (57%)
- Yellow (64%)
- Black (12%)



- Cyan (12%)
- Magenta (62%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color E16151 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 E16151 by changing the saturation by 10% instead.

 E16151

 E16151

FFFFFF

 C2463A

 FF9783

 A42A23

 FFB39D

 85050E

 FFD0B8

 680000

 FFEDD4

 4A0000

 FFFFF0

 300002

 000000

 E16151

 E16151

 E14D3B


 E17567

 E13924

 E1897E

 E1250E

 E19D94

 E11900

 E1B1AB

 E1C5C2

 E1D9D8

 E1EDEF

 E1FFFF

Harmonies

Analogous

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



E65683



E16151



C67627

Triad

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



E16151



009F5B



008DF1

Complementary

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



E16151



51D1E1

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.



009AE7



E16151



00A290

Square

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



E16151



66972C



00A1C3



9578DF

Rectangle

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



E16151



AB8412



00A1C3



0092F1

Sweetspot

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



E16151



FFD4CF



E151D3



806562



000000



808080

Same Dimension

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



E16151



FF503B



E1A751



706665



B01400



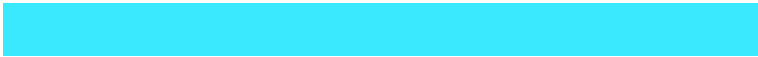
300500

Inverse Universe

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



51D1E1



3BE9FF



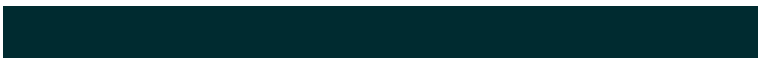
518BE1



656F70



009CB0



002B30

Previews

White Background



This preview shows how the Hex color E16151 looks on a white background.

Color Contrast Check

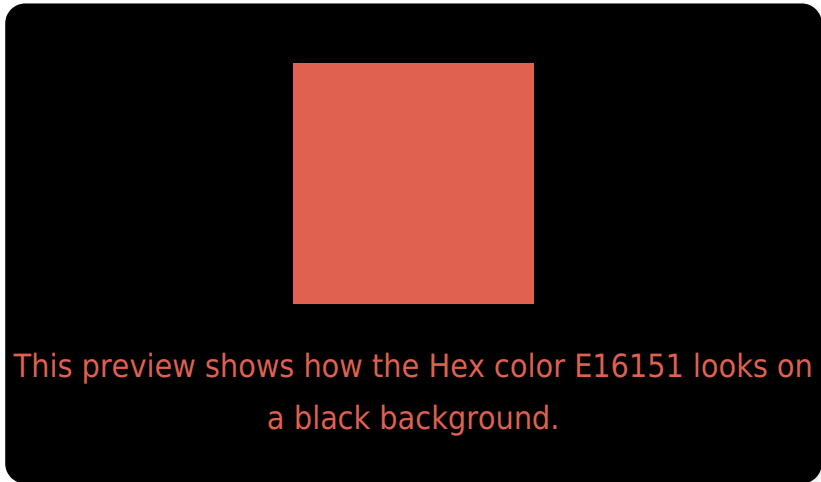
Large Text (above 18pt) WCAG AA ✓ Pass

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 E16151 Background



This preview shows how black text looks on a background with the Hex color E16151.



This preview shows how white text looks on a background with the Hex color E16151.

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
E16151

Protanopia
958A61

Deuteranopia
A9834B



Tritanopia
E25E64

Trichromacy



Original Color
E16151

Protanomaly
B17B5B

Deuteranomaly
BD774D

Tritanomaly
E25F5D

Monochromacy



Original Color
E16151

Achromatopsia
858585

Achromatomaly
A67872

CSS Examples

Text

The CSS property to change the color of the text to Hex E16151 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 #E16151 looks like.

```
.text, #text, p{  
    color:#E16151  
}
```

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 #E16151 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E16151
}
```

Border

The CSS property to change the border of an element to Hex E16151 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
#E16151 }
```

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

```
.border{ border-color:#E16151 }
```

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

Here you see how a box with a 4 pixel #E16151 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E16151; -webkit-box-shadow:4px 4px  
4px 4px #E16151; box-shadow:4px 4px 4px  
4px #E16151 }
```

Background

The CSS property to change the background color of an element to Hex E16151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E16151 }
```

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

```
.background{ background-color:#E16151 }
```

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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