

Converting Colors

Hex(DE6E1E)

Have a look what the booklet for
Hex(DE6E1E) contains.

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Color

Hex(DE6E1E)

Conversions

Conversions Part 1

Format	Color
Hex	DE6E1E
RGB	222, 110, 30
RGB Percent	87%, 43%, 12%
CMY	0.1294, 0.5686, 0.8824
CMYK	0.00, 0.50, 0.86, 0.13
HSL	25°, 76%, 49%
HSV	25°, 86%, 87%
XYZ	35.9345, 26.7752, 4.5025
YIQ	134.3680, 92.4320, -1.1360

Conversions

Conversions Part 2

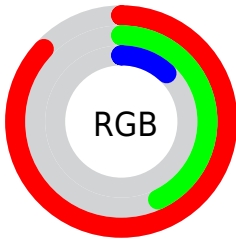
Format	Color
R_{YB}	222, 167, 30
Decimal	14577182
CIE _{Lab}	58.77, 39.28, 59.75
CIE _{LCh}	59, 71.500, 56.678
Yxy	26.7752, 0.5346, 0.3984
Android (android.graphics.Color)	4292767262 (0xFFDE6E1E)
YUV	134.3680, -51.4534, 76.8533
Hunter-Lab	51.7448, 33.4072, 31.0623

Details

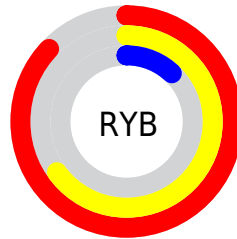
The Hex color **DE6E1E** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **1E8EDE**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **FFA353**, and **A03B00** is the 20% darker color. If you saturate the color by 10%, you get **DE6108**, and if you desaturate by 10%, it is **DE7B34**.

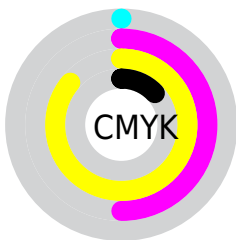
Distribution



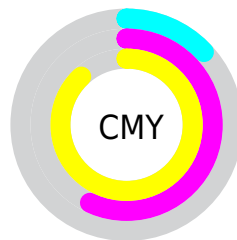
- Red (87%)
- Green (43%)
- Blue (12%)



- Red (87%)
- Yellow (65%)
- Blue (12%)



- Cyan (0%)
- Magenta (50%)
- Yellow (86%)
- Black (13%)



- Cyan (13%)
- Magenta (57%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color DE6E1E 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 DE6E1E by changing the saturation by 10% instead.

 DE6E1E

 DE6E1E


FFFFFF

 BF5400

 FFA353

 A03B00

 FFBF6D

 812100

 FFDB88

 630200

 FFF8A3

 460000

 FFFFBF

 2E0002

 FFFFDB

 000000

 FFFFF8

 DE6E1E

 DE6E1E

 DE6108

 DE7B34

 DE5D00

 DE884A

 DE9561

 DEA277

 DEAF8D

 DEBCA3

 DEC9B9

 DED6D0

 DEE3E6

Harmonies

Analogous

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



F95159



DE6E1E



B08800

Triad

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



DE6E1E



00A984



7B80FE

Complementary

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



DE6E1E



1E8EDE

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.



0097FF



DE6E1E



00A9C4

Square

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



DE6E1E



00A443



00A4F6



D161D3

Rectangle

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



DE6E1E



899500



00A4F6



4589FF

Sweetspot

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



DE6E1E



FFD8BD



DE1E8E



806858



000000



808080

Same Dimension

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



DE6E1E



FF6A00



DECE1E



706A65



B04900



301400

Inverse Universe

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



1E8EDE



0095FF



1E2EDE



656C70



0067B0



001C30

Previews

White Background



This preview shows how the Hex color DE6E1E looks on a white background.

Color Contrast Check

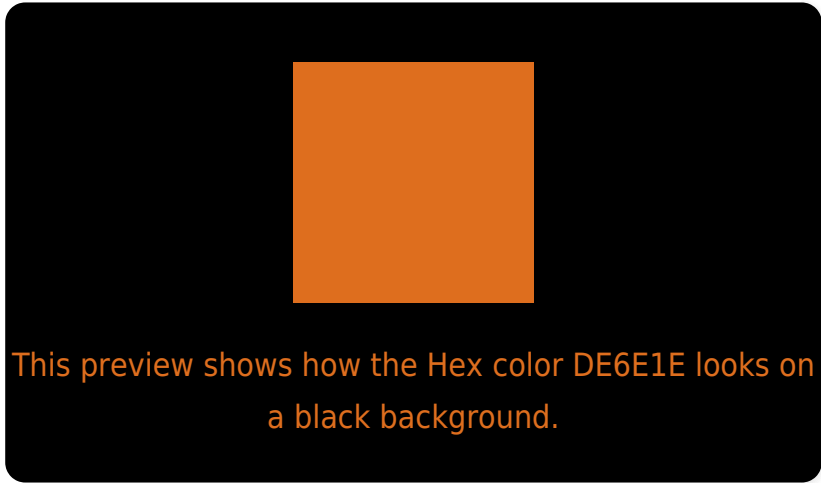
Large Text (above 18pt) WCAG AA ✓ Pass

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 DE6E1E Background



This preview shows how black text looks on a background with the Hex color DE6E1E.



This preview shows how white text looks on a background with the Hex color DE6E1E.

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
DE6E1E

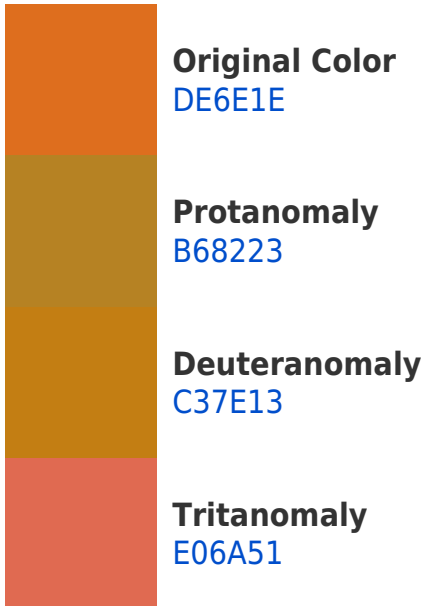
Protanopia
9F8E26

Deuteranopia
B3870C



Tritanopia
E1676E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DE6E1E 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 #DE6E1E looks like.

```
.text, #text, p{  
    color:#DE6E1E  
}
```

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 #DE6E1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE6E1E
}
```

Border

The CSS property to change the border of an element to Hex DE6E1E 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
#DE6E1E }
```

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

```
.border{ border-color:#DE6E1E }
```

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

Here you see how a box with a 4 pixel #DE6E1E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE6E1E; -webkit-box-shadow:4px 4px  
4px 4px #DE6E1E; box-shadow:4px 4px 4px  
4px #DE6E1E }
```

Background

The CSS property to change the background color of an element to Hex DE6E1E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE6E1E }
```

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

```
.background{ background-color:#DE6E1E }
```

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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