

Converting Colors

Hex(DF6E0B)

Have a look what the booklet for
Hex(DF6E0B) contains.

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Color

Hex(**DF6E0B**)

Conversions

Conversions Part 1

Format	Color
Hex	DF6E0B
RGB	223, 110, 11
RGB Percent	87%, 43%, 4%
CMY	0.1255, 0.5686, 0.9569
CMYK	0.00, 0.51, 0.95, 0.13
HSL	28°, 91%, 46%
HSV	28°, 95%, 87%
XYZ	36.0678, 26.8640, 3.6009
YIQ	132.5010, 99.1270, -6.8330

Conversions

Conversions Part 2

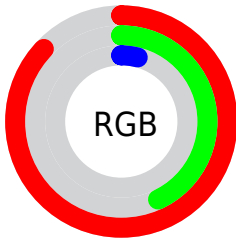
Format	Color
RYB	223, 197, 11
Decimal	14642699
CIELab	58.85, 39.37, 64.85
CIELCh	59, 75.866, 58.740
Yxy	26.8640, 0.5421, 0.4038
Android (android.graphics.Color)	4292832779 (0xFFDF6E0B)
YUV	132.5010, -59.9000, 79.3676
Hunter-Lab	51.8305, 33.5111, 32.1622

Details

The Hex color **DF6E0B** 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 **0B7CDF**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **FFA348**, and **A03B00** is the 20% darker color. If you saturate the color by 10%, you get **DF6800**, and if you desaturate by 10%, it is **DF7A21**.

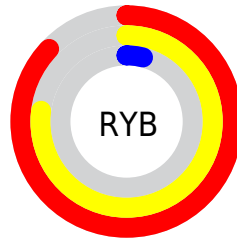
Distribution



Red (87%)

Green (43%)

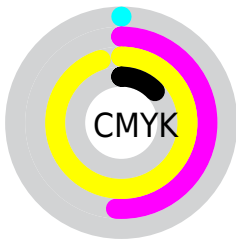
Blue (4%)



Red (87%)

Yellow (77%)

Blue (4%)

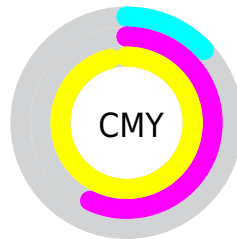


Cyan (0%)

Magenta (51%)

Yellow (95%)

Black (13%)



Cyan (13%)

Magenta (57%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF6E0B 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 DF6E0B by changing the saturation by 10% instead.

DF6E0B

DF6E0B

FFFFFF

BF5400

FFA348

A03B00

FFBF63

822100

FFDB7D

640200

FFF899

470000

FFFFB4

2E0002

FFFFD1

000000

FFFFEE

DF6E0B

DF6E0B

■ DF6800

■ DF7A21

■ DF8638

■ DF924E

■ DF9E64

■ DFA97A

■ DFB591

■ DFC1A7

■ DFCDBD

■ DFD9D4

Harmonies

Analogous

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



FD4D52



DF6E0B



AD8A00

Triad

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



DF6E0B



00AB89



817DFE

Complementary

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



DF6E0B



0B7CDF

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



DF6E0B



00ABCC

Square

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



DF6E0B



00A643



00A5FF



D95AD4

Rectangle

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



DF6E0B



839700



00A5FF



4987FF

Sweetspot

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



DF6E0B



FFD8B5



DF0B7C



806853



000000



808080

Same Dimension

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



DF6E0B



FF7700



DFD80B



706A65



B05200



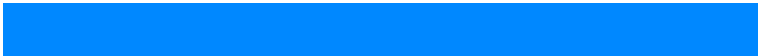
301700

Inverse Universe

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



0B7CDF



0088FF



0B12DF



656B70



005EB0



001A30

Previews

White Background



This preview shows how the Hex color DF6E0B 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 DF6E0B Background



This preview shows how black text looks on a background with the Hex color DF6E0B.




This preview shows how white text looks on a background with the Hex color DF6E0B.

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](#).

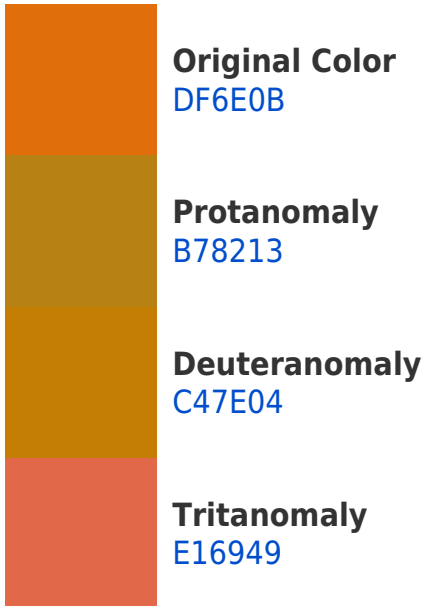
Dichromacy





Tritanopia
E2666D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DF6E0B 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 #DF6E0B looks like.

```
.text, #text, p{  
    color:#DF6E0B  
}
```

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 #DF6E0B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF6E0B }  
}
```

Border

The CSS property to change the border of an element to Hex DF6E0B 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 #DF6E0B }  
}
```

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

```
.border{ border-color:#DF6E0B }
```

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

Here you see how a box with a 4 pixel #DF6E0B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF6E0B; -webkit-box-shadow:4px 4px  
4px 4px #DF6E0B; box-shadow:4px 4px 4px  
4px #DF6E0B }
```

Background

The CSS property to change the background color of an element to Hex DF6E0B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF6E0B }
```

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

```
.background{ background-color:#DF6E0B }
```

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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