

Converting Colors

Hex(DF6F1A)

Have a look what the booklet for
Hex(DF6F1A) contains.

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Color

Hex(DF6F1A)

Conversions

Conversions Part 1

Format	Color
Hex	DF6F1A
RGB	223, 111, 26
RGB Percent	87%, 44%, 10%
CMY	0.1255, 0.5647, 0.8980
CMYK	0.00, 0.50, 0.88, 0.13
HSL	26°, 79%, 49%
HSV	26°, 88%, 87%
XYZ	36.3023, 27.1314, 4.3008
YIQ	134.7980, 94.0370, -2.6910

Conversions

Conversions Part 2

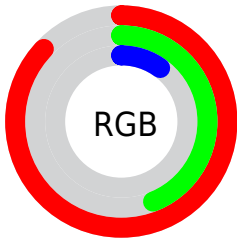
Format	Color
R_{YB}	223, 176, 26
Decimal	14642970
CIE _{Lab}	59.10, 39.08, 61.36
CIE _{LCh}	59, 72.753, 57.505
Yxy	27.1314, 0.5359, 0.4006
Android (android.graphics.Color)	4292833050 (0xFFDF6F1A)
YUV	134.7980, -53.6374, 77.3532
Hunter-Lab	52.0878, 33.2508, 31.5660

Details

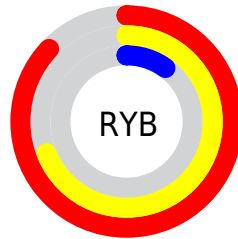
The Hex color **DF6F1A** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **1A8ADF**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **FFA451**, and **A13C00** is the 20% darker color. If you saturate the color by 10%, you get **DF6204**, and if you desaturate by 10%, it is **DF7C30**.

Distribution



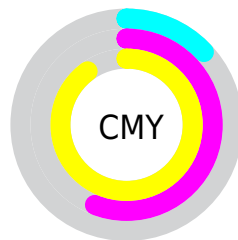
- Red (87%)
- Green (44%)
- Blue (10%)



- Red (87%)
- Yellow (69%)
- Blue (10%)



- Cyan (0%)
- Magenta (50%)
- Yellow (88%)
- Black (13%)



- Cyan (13%)
- Magenta (56%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF6F1A 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 DF6F1A by changing the saturation by 10% instead.

 DF6F1A

 DF6F1A

FFFFFF

 C05500

 FFA451

 A13C00

 FFC06B

 822300

 FFDC85

 640400

 FFF9A1

 470000

 FFFFBC

 2E0002

 FFFFD9

 000000

 FFFFF6

 DF6F1A

 DF6F1A

■ DF6204

■ DF7C30

■ DF6000

■ DF8847

■ DF955D

■ DFA273

■ DFAE8A

■ DFBBA0

■ DFC8B6

■ DFD4CC

■ DFE1E3

Harmonies

Analogous

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



FB5157



DF6F1A



AF8A00

Triad

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



DF6F1A



00AA87



7F80FF

Complementary

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



DF6F1A



1A8ADF

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.



0098FF



DF6F1A



00ABC8

Square

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



DF6F1A



00A644



00A5FA



D55FD4

Rectangle

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



DF6F1A



889700



00A5FA



4989FF

Sweetspot

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



DF6F1A



FFD8BA



DF1A8D



806857



000000



808080

Same Dimension

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



DF6F1A



FF6E00



DFCF1A



706A65



B04C00



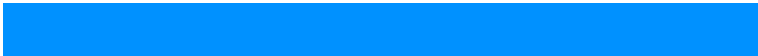
301500

Inverse Universe

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



1A8ADF



0091FF



1A2ADF



656B70



0064B0



001C30

Previews

White Background



This preview shows how the Hex color DF6F1A looks on a white background.

Color Contrast Check

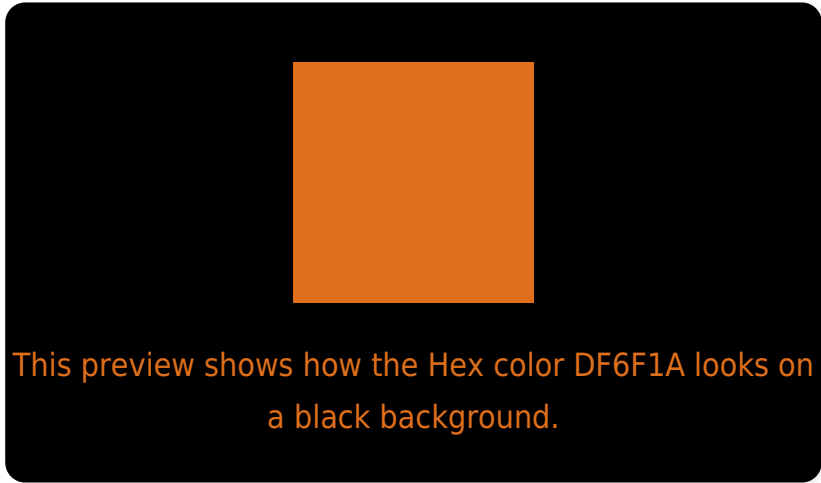
Large Text (above 18pt) WCAG AA ✓ Pass

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 DF6F1A Background



This preview shows how black text looks on a background with the Hex color DF6F1A.



This preview shows how white text looks on a background with the Hex color DF6F1A.

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
DF6F1A

Protanopia
A08F22

Deuteranopia
B58700



Tritanopia
E2686F

Trichromacy



Original Color
DF6F1A

Protanomaly
B7831F

Deuteranomaly
C47E09

Tritanomaly
E16B50

Monochromacy



Original Color
DF6F1A

Achromatopsia
878787

Achromatomaly
A77E5F

CSS Examples

Text

The CSS property to change the color of the text to Hex DF6F1A 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 #DF6F1A looks like.

```
.text, #text, p{  
    color:#DF6F1A  
}
```

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 #DF6F1A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF6F1A
}
```

Border

The CSS property to change the border of an element to Hex DF6F1A 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
#DF6F1A }
```

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

```
.border{ border-color:#DF6F1A }
```

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

Here you see how a box with a 4 pixel #DF6F1A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF6F1A; -webkit-box-shadow:4px 4px  
4px 4px #DF6F1A; box-shadow:4px 4px 4px  
4px #DF6F1A }
```

Background

The CSS property to change the background color of an element to Hex DF6F1A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF6F1A }
```

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

```
.background{ background-color:#DF6F1A }
```

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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