

Converting Colors

Hex(DD6B1D)

Have a look what the booklet for
Hex(DD6B1D) contains.

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Color

Hex(DD6B1D)

Conversions

Conversions Part 1

Format	Color
Hex	DD6B1D
RGB	221, 107, 29
RGB Percent	87%, 42%, 11%
CMY	0.1333, 0.5804, 0.8863
CMYK	0.00, 0.52, 0.87, 0.13
HSL	24°, 77%, 49%
HSV	24°, 87%, 87%
XYZ	35.2983, 25.9763, 4.3159
YIQ	132.1940, 92.9820, -0.0900

Conversions

Conversions Part 2

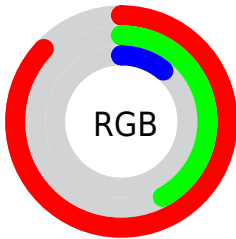
Format	Color
R_{YB}	221, 160, 29
Decimal	14510877
CIE Lab	58.01, 40.37, 59.42
CIE LCh	58, 71.835, 55.808
Yxy	25.9763, 0.5382, 0.3960
Android (android.graphics.Color)	4292700957 (0xFFDD6B1D)
YUV	132.1940, -50.8746, 77.8829
Hunter-Lab	50.9669, 34.4321, 30.6561

Details

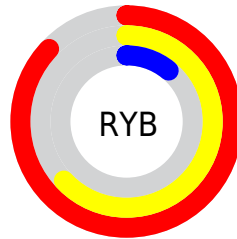
The Hex color **DD6B1D** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **1D8FDD**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **FFA052**, and **9F3800** is the 20% darker color. If you saturate the color by 10%, you get **DD5E07**, and if you desaturate by 10%, it is **DD7833**.

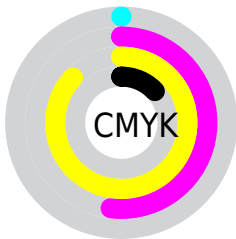
Distribution



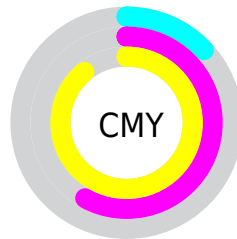
- Red (87%)
- Green (42%)
- Blue (11%)



- Red (87%)
- Yellow (63%)
- Blue (11%)



- Cyan (0%)
- Magenta (52%)
- Yellow (87%)
- Black (13%)



- Cyan (13%)
- Magenta (58%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color DD6B1D 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 DD6B1D by changing the saturation by 10% instead.

 DD6B1D

 DD6B1D

FFFFFF

 BE5100

 FFA052

 9F3800

 FFBC6C

 801E00

 FFD887

 620000

 FFF5A2

 450000

 FFFFBE

 2C0001

 FFFFDA

 000000

 FFFFF7

 DD6B1D

 DD6B1D

■ DD5E07

■ DD7833

■ DD5A00

■ DD8549

■ DD925F

■ DD9F75

■ DDAD8C

■ DDBAA2

■ DDC7B8

■ DDD4CE

■ DDE1E4

Harmonies

Analogous

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



F74E59



DD6B1D



AF8600

Triad

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



DD6B1D



00A780



757FFE

Complementary

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



DD6B1D



1D8FDD

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



DD6B1D



00A7C1

Square

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



DD6B1D



00A23F



00A3F3



CE5FD3

Rectangle

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



DD6B1D



899300



00A3F3



3988FF

Sweetspot

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



DD6B1D



FFD8BD



DD1D90



806858



000000



808080

Same Dimension

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



DD6B1D



FF6800



DDCA1D



6E6763



AD4600



2E1300

Inverse Universe

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



1D8FDD



0097FF



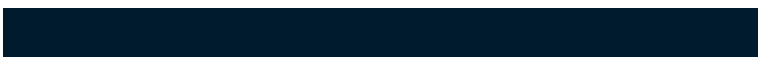
1D30DD



63696E



0067AD



001B2E

Previews

White Background



This preview shows how the Hex color DD6B1D looks on a white background.

Color Contrast Check

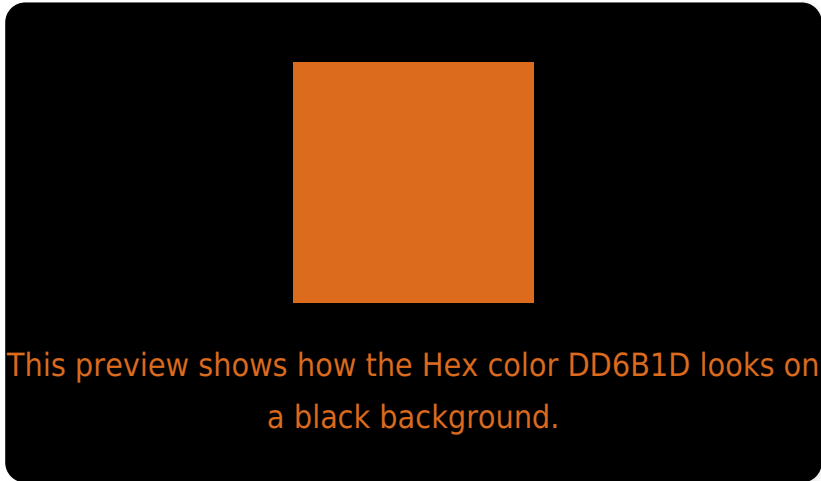
Large Text (above 18pt) WCAG AA ✓ Pass

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 DD6B1D Background



This preview shows how black text looks on a background with the Hex color DD6B1D.



This preview shows how white text looks on a background with the Hex color DD6B1D.

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
DD6B1D

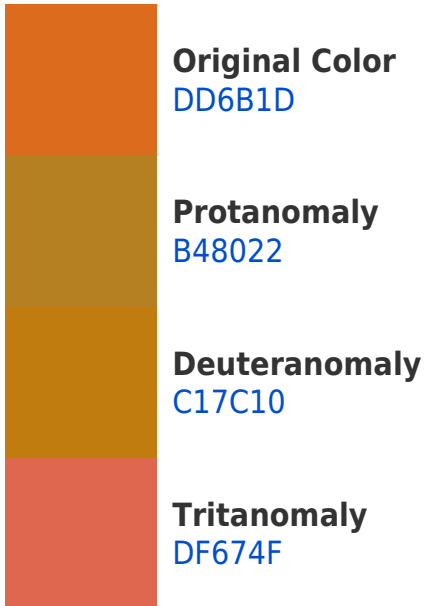
Protanopia
9D8C25

Deuteranopia
B18508

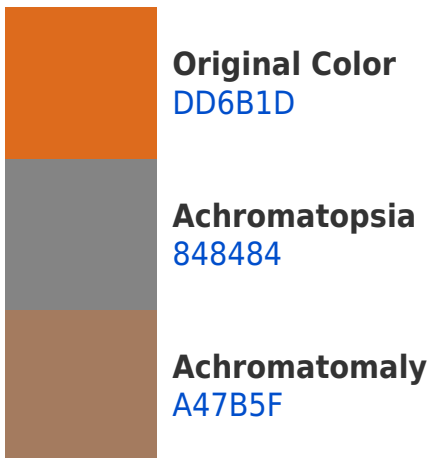


Tritanopia
E0646B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DD6B1D 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 #DD6B1D looks like.

```
.text, #text, p{  
    color:#DD6B1D  
}
```

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 #DD6B1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD6B1D
}
```

Border

The CSS property to change the border of an element to Hex DD6B1D 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
#DD6B1D }
```

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

```
.border{ border-color:#DD6B1D }
```

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

Here you see how a box with a 4 pixel #DD6B1D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD6B1D; -webkit-box-shadow:4px 4px  
4px 4px #DD6B1D; box-shadow:4px 4px 4px  
4px #DD6B1D }
```

Background

The CSS property to change the background color of an element to Hex DD6B1D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD6B1D }
```

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

```
.background{ background-color:#DD6B1D }
```

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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