

Converting Colors

Hex(DC6E2C)

Have a look what the booklet for
Hex(DC6E2C) contains.

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Color

Hex(DC6E2C)

Conversions

Conversions Part 1

Format	Color
Hex	DC6E2C
RGB	220, 110, 44
RGB Percent	86%, 43%, 17%
CMY	0.1373, 0.5686, 0.8275
CMYK	0.00, 0.50, 0.80, 0.14
HSL	23°, 72%, 52%
HSV	23°, 80%, 86%
XYZ	35.5458, 26.5494, 5.6339
YIQ	135.3660, 86.7460, 2.7940

Conversions

Conversions Part 2

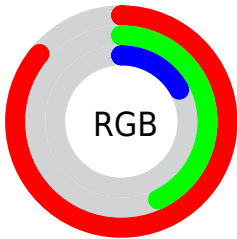
Format	Color
R_{YB}	220, 150, 44
Decimal	14446124
CIE _{Lab}	58.55, 38.88, 54.02
CIE _{LCh}	59, 66.552, 54.255
Yxy	26.5494, 0.5248, 0.3920
Android (android.graphics.Color)	4292636204 (0xFFDC6E2C)
YUV	135.3660, -45.0434, 74.2240
Hunter-Lab	51.5261, 32.9693, 29.5854

Details

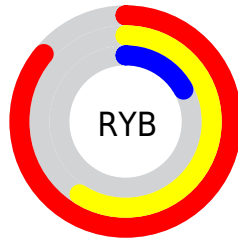
The Hex color **DC6E2C** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark washed orange. A complement of this color would be **2C9ADC**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **FFA35F**, and **9E3B00** is the 20% darker color. If you saturate the color by 10%, you get **DC6016**, and if you desaturate by 10%, it is **DC7C42**.

Distribution



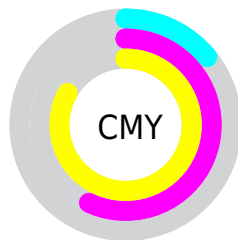
- Red (86%)
- Green (43%)
- Blue (17%)



- Red (86%)
- Yellow (59%)
- Blue (17%)



- Cyan (0%)
- Magenta (50%)
- Yellow (80%)
- Black (14%)



- Cyan (14%)
- Magenta (57%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color DC6E2C 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 DC6E2C by changing the saturation by 10% instead.

 DC6E2C

 DC6E2C

FFFFFF

 BD5411

 FFA35F

 9E3B00

 FFBF79

 802100

 FFDB93

 620300

 FFF8AE

 450000

 FFFFCA

 2D0001

 FFFF7E

 000000

 DC6E2C

 DC6E2C

 DC6016

 DC7C42

■ DC5300

■ DC8A58

■ DC976E

■ DCA584

■ DCB39A

■ DCC1B0

■ DCCEC6

■ DCDCDC

■ DCEAF2

Harmonies

Analogous

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



F35661



DC6E2C



B28600

Triad

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



DC6E2C



00A77F



7582F8

Complementary

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



DC6E2C



2C9ADC

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



DC6E2C



00A7BB

Square

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



DC6E2C



1FA244



00A3EB



C867D2

Rectangle

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



DC6E2C



8F9300



00A3EB



418AFF

Sweetspot

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



DC6E2C



FFD9C2



DC2C9B



80685B



000000



808080

Same Dimension

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



DC6E2C



FF660A



DCC52C



6E6763



AD4100



2E1100

Inverse Universe

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



2C9ADC



0AA3FF



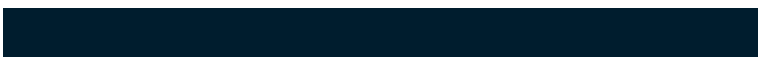
2C43DC



636A6E



006CAD



001D2E

Previews

White Background



This preview shows how the Hex color DC6E2C looks on a white background.

Color Contrast Check

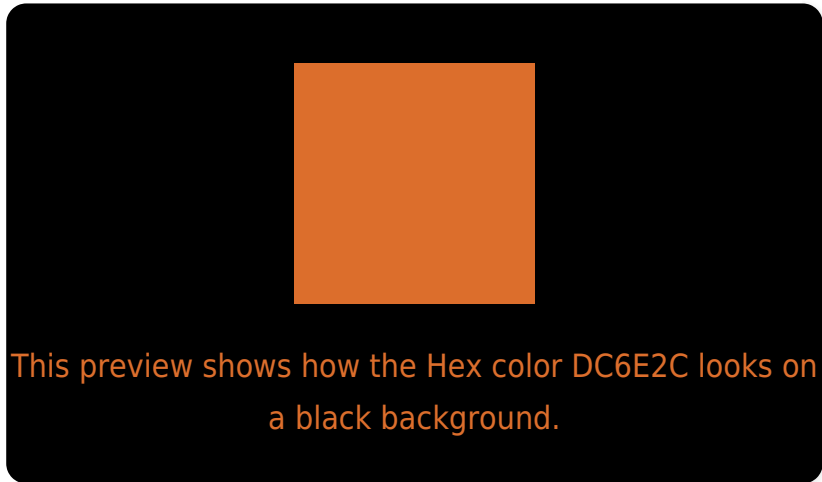
Large Text (above 18pt) WCAG AA ✓ Pass

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 DC6E2C Background



This preview shows how black text looks on a background with the Hex color DC6E2C.



This preview shows how white text looks on a background with the Hex color DC6E2C.

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
DC6E2C

Protanopia
9E8E34

Deuteranopia
B28623



Tritanopia
DF676E

Trichromacy



Original Color
DC6E2C

Protanomaly
B58231

Deuteranomaly
C17D26

Tritanomaly
DE6A56

Monochromacy



Original Color
DC6E2C

Achromatopsia
878787

Achromatomaly
A67E66

CSS Examples

Text

The CSS property to change the color of the text to Hex DC6E2C 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 #DC6E2C looks like.

```
.text, #text, p{  
    color:#DC6E2C  
}
```

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 #DC6E2C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DC6E2C
}
```

Border

The CSS property to change the border of an element to Hex DC6E2C 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
#DC6E2C }
```

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

```
.border{ border-color:#DC6E2C }
```

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

Here you see how a box with a 4 pixel #DC6E2C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DC6E2C; -webkit-box-shadow:4px 4px  
4px 4px #DC6E2C; box-shadow:4px 4px 4px  
4px #DC6E2C }
```

Background

The CSS property to change the background color of an element to Hex DC6E2C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DC6E2C }
```

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

```
.background{ background-color:#DC6E2C }
```

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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