

Converting Colors

Hex(CF6051)

Have a look what the booklet for
Hex(CF6051) contains.

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Color

Hex(CF6051)

Conversions

Conversions Part 1

Format	Color
Hex	CF6051
RGB	207, 96, 81
RGB Percent	81%, 38%, 32%
CMY	0.1882, 0.6235, 0.6824
CMYK	0.00, 0.54, 0.61, 0.19
HSL	7°, 57%, 56%
HSV	7°, 61%, 81%
XYZ	31.4002, 22.2252, 10.4195
YIQ	127.4790, 70.9710, 18.8670

Conversions

Conversions Part 2

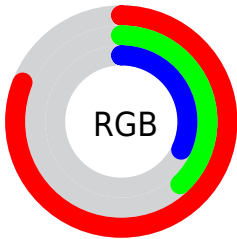
Format	Color
R_{YB}	207, 98, 81
Decimal	13590609
CIE _{Lab}	54.27, 42.78, 29.67
CIE _{LCh}	54, 52.061, 34.739
Yxy	22.2252, 0.4903, 0.3470
Android (android.graphics.Color)	4291780689 (0xFFCF6051)
YUV	127.4790, -22.9141, 69.7399
Hunter-Lab	47.1436, 36.3893, 19.8965

Details

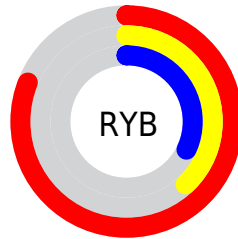
The Hex color **CF6051** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted orange. A complement of this color would be **51C0CF**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **FF9583**, and **932C24** is the 20% darker color. If you saturate the color by 10%, you get **CF4E3C**, and if you desaturate by 10%, it is **CF7266**.

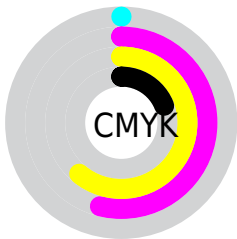
Distribution



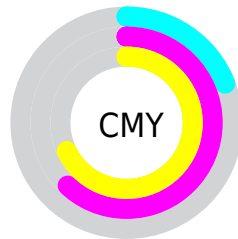
- Red (81%)
- Green (38%)
- Blue (32%)



- Red (81%)
- Yellow (38%)
- Blue (32%)



- Cyan (0%)
- Magenta (54%)
- Yellow (61%)
- Black (19%)



- Cyan (19%)
- Magenta (62%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF6051 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 CF6051 by changing the saturation by 10% instead.

 CF6051

 CF6051

FFFFFF

 B1463A

 FF9583

 932C24

 FFB19D

 760E0F

 FFCDB8

 590000

 FFEAD3

 3D0000

 FFFFF0

 200001

 000000

 CF6051

 CF6051

 CF4E3C

 CF7266

 CF3C28

 CF847A

 CF2913

 CF978F

 CF1900

 CFA9A4

 CFB9B9

 CFCDCD

 CFE0E2

 CFF2F7

 CFFFFFF

Harmonies

Analogous

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



D3587C



CF6051



B8712E

Triad

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



CF6051



109559



2885DC

Complementary

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



CF6051



51C0CF

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.



0090D3



CF6051



009788

Square

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



CF6051



648E33



0096B4



8D73CC

Rectangle

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



CF6051



A07D21



0096B4



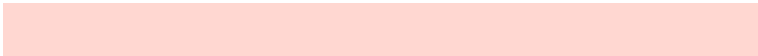
0089DB

Sweetspot

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



CF6051



FFD7D1



CF51C0



806763



000000



808080

Same Dimension

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



CF6051



FF5B45



CF9F51



695F5E



A81400



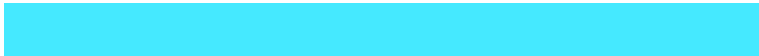
290500

Inverse Universe

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



51C0CF



45E9FF



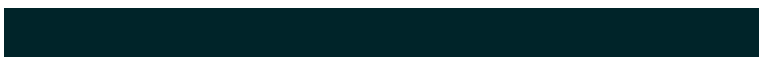
5181CF



5E6769



0094A8



002429

Previews

White Background



This preview shows how the Hex color CF6051 looks on a white background.

Color Contrast Check

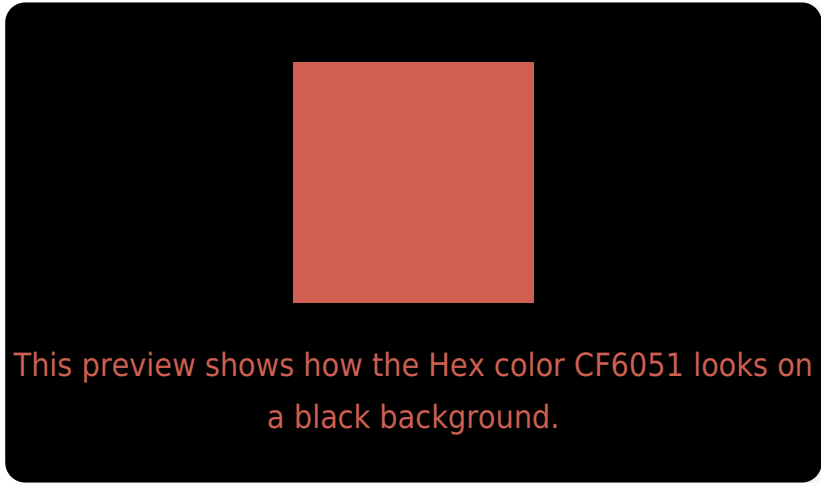
Large Text (above 18pt) WCAG AA ✓ Pass

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 CF6051 Background



This preview shows how black text looks on a background with the Hex color CF6051.



This preview shows how white text looks on a background with the Hex color CF6051.

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
CF6051

Protanopia
8C825F

Deuteranopia
9F7C4C



Tritanopia
D05D64

Trichromacy



Original Color
CF6051

Protanomaly
A4765A

Deuteranomaly
B0724E

Tritanomaly
D05E5D

Monochromacy



Original Color
CF6051

Achromatopsia
7F7F7F

Achromatomaly
9C746E

CSS Examples

Text

The CSS property to change the color of the text to Hex CF6051 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 #CF6051 looks like.

```
.text, #text, p{  
    color:#CF6051  
}
```

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 #CF6051 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF6051
}
```

Border

The CSS property to change the border of an element to Hex CF6051 is called "border". The border property can be set on classes, ids or directly on the HTML element.

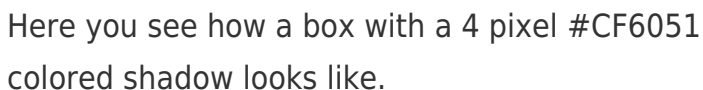
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CF6051 }
```

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

```
.border{ border-color:#CF6051 }
```

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



Here you see how a box with a 4 pixel `#CF6051` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF6051; -webkit-box-shadow:4px 4px  
4px 4px #CF6051; box-shadow:4px 4px 4px  
4px #CF6051 }
```

Background

The CSS property to change the background color of an element to Hex CF6051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF6051 }
```

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

```
.background{ background-color:#CF6051 }
```

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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