

Converting Colors

Hex(CF6951)

Have a look what the booklet for
Hex(CF6951) contains.

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Color

Hex(CF6951)

Conversions

Conversions Part 1

Format	Color
Hex	CF6951
RGB	207, 105, 81
RGB Percent	81%, 41%, 32%
CMY	0.1882, 0.5882, 0.6824
CMYK	0.00, 0.49, 0.61, 0.19
HSL	11°, 57%, 56%
HSV	11°, 61%, 81%
XYZ	32.2689, 23.9626, 10.7091
YIQ	132.7620, 68.4960, 14.1600

Conversions

Conversions Part 2

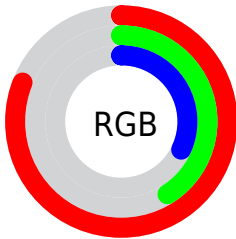
Format	Color
RYB	207, 111, 81
Decimal	13592913
CIELab	56.05, 38.25, 31.91
CIELCh	56, 49.806, 39.836
Yxy	23.9626, 0.4821, 0.3580
Android (android.graphics.Color)	4291782993 (0xFFCF6951)
YUV	132.7620, -25.5187, 65.1067
Hunter-Lab	48.9516, 32.0018, 21.2954

Details

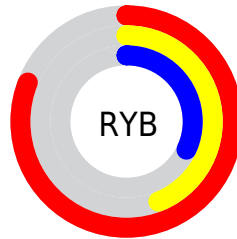
The Hex color **CF6951** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted orange. A complement of this color would be **51B7CF**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **FF9E83**, and **943623** is the 20% darker color. If you saturate the color by 10%, you get **CF583C**, and if you desaturate by 10%, it is **CF7A66**.

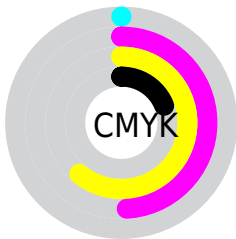
Distribution



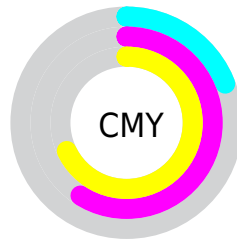
- Red (81%)
- Green (41%)
- Blue (32%)



- Red (81%)
- Yellow (44%)
- Blue (32%)



- Cyan (0%)
- Magenta (49%)
- Yellow (61%)
- Black (19%)



- Cyan (19%)
- Magenta (59%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF6951 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 CF6951 by changing the saturation by 10% instead.

 CF6951

 CF6951

FFFFFF

 B14F3A

 FF9E83

 943623

 FFBA9D

 771C0E

 FFD6B8

 5A0000

 FFF3D4

 3E0000

 FFFFF0

 230001

 000000

 CF6951

 CF6951

 CF583C

 CF7A66

 CF4728

 CF8B7A

 CF3713

 CF9B8F

 CF2700

 CFACA4

 CFBDB9

 CFCECD

 CFDEE2

 CF EFF7

 CFFFFF

Harmonies

Analogous

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



D65F7A



CF6951



B67933

Triad

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



CF6951



039A67



4F86DC

Complementary

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



CF6951



51B7CF

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.



0093D7



CF6951



009C94

Square

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



CF6951



629340



009ABD



9C75C9

Rectangle

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



CF6951



9E842A



009ABD



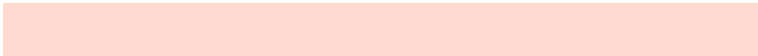
1B8BDD

Sweetspot

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



CF6951



FFDAD1



CF51B8



806963



000000



808080

Same Dimension

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



CF6951



FF6845



CFA751



69605E



A82000



290800

Inverse Universe

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



51B7CF



45DCFF



5179CF



5E6769



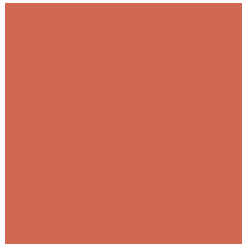
0088A8



002129

Previews

White Background



This preview shows how the Hex color CF6951 looks on a white background.

Color Contrast Check

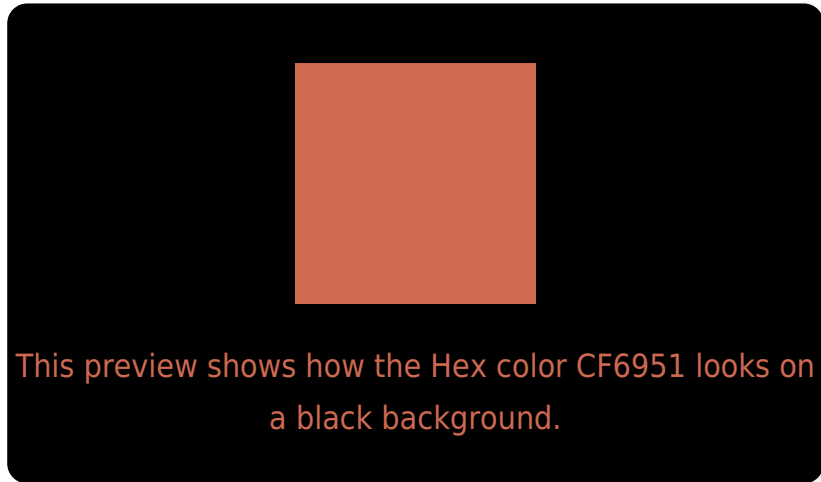
Large Text (above 18pt) WCAG AA ✓ Pass

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 CF6951 Background



This preview shows how black text looks on a background with the Hex color CF6951.



This preview shows how white text looks on a background with the Hex color CF6951.

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
CF6951

Protanopia
92875D

Deuteranopia
A4814C



Tritanopia
D1656C

Trichromacy



Original Color
CF6951

Protanomaly
A87C59

Deuteranomaly
B4784E

Tritanomaly
D06662

Monochromacy



Original Color
CF6951

Achromatopsia
858585

Achromatomaly
A07B72

CSS Examples

Text

The CSS property to change the color of the text to Hex CF6951 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 #CF6951 looks like.

```
.text, #text, p{  
    color:#CF6951  
}
```

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 #CF6951 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF6951
}
```

Border

The CSS property to change the border of an element to Hex CF6951 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
#CF6951 }
```

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

```
.border{ border-color:#CF6951 }
```

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

Here you see how a box with a 4 pixel #CF6951 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF6951; -webkit-box-shadow:4px 4px  
4px 4px #CF6951; box-shadow:4px 4px 4px  
4px #CF6951 }
```

Background

The CSS property to change the background color of an element to Hex CF6951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF6951 }
```

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

```
.background{ background-color:#CF6951 }
```

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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