

Converting Colors

Hex(CF6652)

Have a look what the booklet for
Hex(CF6652) contains.

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Color

Hex(CF6652)

Conversions

Conversions Part 1

Format	Color
Hex	CF6652
RGB	207, 102, 82
RGB Percent	81%, 40%, 32%
CMY	0.1882, 0.6000, 0.6784
CMYK	0.00, 0.51, 0.60, 0.19
HSL	10°, 57%, 57%
HSV	10°, 60%, 81%
XYZ	32.0065, 23.3773, 10.8080
YIQ	131.1150, 69.0000, 16.0400

Conversions

Conversions Part 2

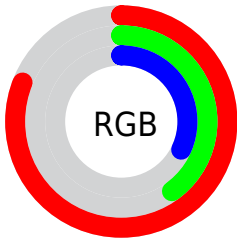
Format	Color
R _Y B	207, 106, 82
Decimal	13592146
CIE Lab	55.46, 39.85, 30.60
CIE LCh	55, 50.242, 37.524
Yxy	23.3773, 0.4835, 0.3532
Android (android.graphics.Color)	4291782226 (0xFFCF6652)
YUV	131.1150, -24.2137, 66.5511
Hunter-Lab	48.3501, 33.5495, 20.5916

Details

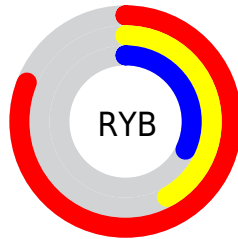
The Hex color **CF6652** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted orange. A complement of this color would be **52BBCF**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **FF9B84**, and **933324** is the 20% darker color. If you saturate the color by 10%, you get **CF553D**, and if you desaturate by 10%, it is **CF7767**.

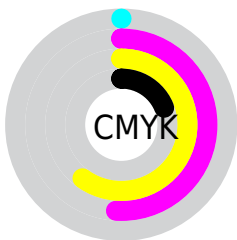
Distribution



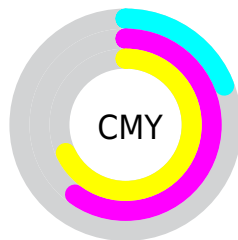
- Red (81%)
- Green (40%)
- Blue (32%)



- Red (81%)
- Yellow (42%)
- Blue (32%)



- Cyan (0%)
- Magenta (51%)
- Yellow (60%)
- Black (19%)



- Cyan (19%)
- Magenta (60%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF6652 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 CF6652 by changing the saturation by 10% instead.

 CF6652

 CF6652

FFFFFF

 B14C3B

 FF9B84

 933324

 FFB79E

 76180F

 FFD3B9

 5A0000

 FFF0D5

 3E0000

 FFFFF1

 220001

 000000

 CF6652

 CF6652

 CF553D

 CF7767

 CF4329

 CF897B

 CF3214

 CF9A90

 CF2100

 CFACA5

 CFBDBA

 CFCECE

 CFE0E3

 CFF1F8

 CFFFFFF

Harmonies

Analogous

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



D55D7C



CF6652



B77732

Triad

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



CF6652



109862



4386DB

Complementary

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



CF6652



52BBCF

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.



0092D5



CF6652



009A8F

Square

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



CF6652



64913C



0099B9



9675CA

Rectangle

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



CF6652



A08128



0099B9



008BDC

Sweetspot

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



CF6652



FFD8D1



CF52BC



806863



000000



808080

Same Dimension

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



CF6652



FF6547



CFA352



69605E



A81B00



290700

Inverse Universe

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



52BBCF



47E2FF



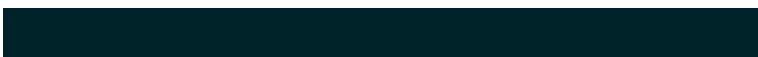
527ECF



5E6769



008DA8



002229

Previews

White Background



This preview shows how the Hex color CF6652 looks on a white background.

Color Contrast Check

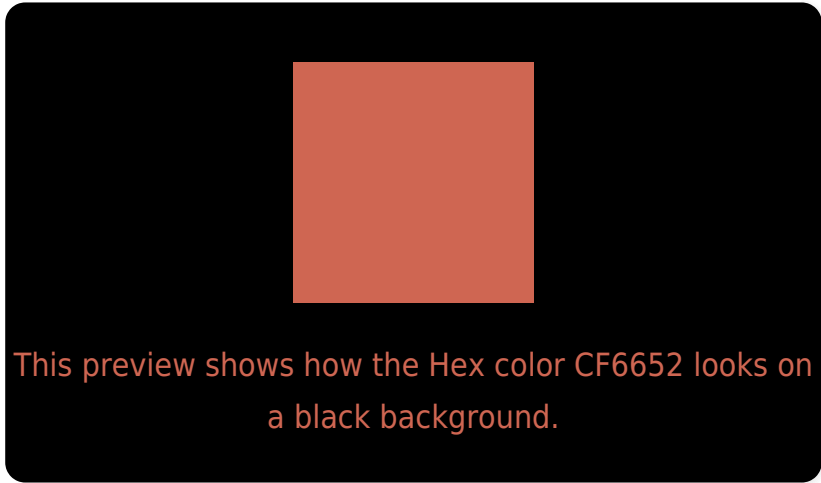
Large Text (above 18pt) WCAG AA ✓ Pass

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

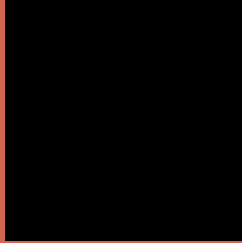
Any Text WCAG AA ✓ Pass

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 CF6652 Background



This preview shows how black text looks on a background with the Hex color CF6652.

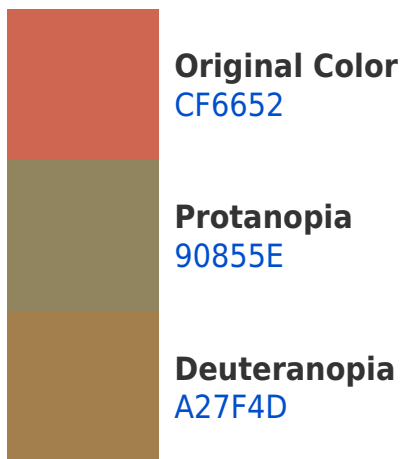


This preview shows how white text looks on a background with the Hex color CF6652.

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





Tritanopia
D0636A

Trichromacy



Original Color
CF6652

Protanomaly
A77A5A

Deuteranomaly
B2764F

Tritanomaly
D06461

Monochromacy



Original Color
CF6652

Achromatopsia
838383

Achromatomaly
9F7871

CSS Examples

Text

The CSS property to change the color of the text to Hex CF6652 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 #CF6652 looks like.

```
.text, #text, p{  
    color:#CF6652  
}
```

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 #CF6652 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF6652
}
```

Border

The CSS property to change the border of an element to Hex CF6652 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
#CF6652 }
```

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

```
.border{ border-color:#CF6652 }
```

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

Here you see how a box with a 4 pixel #CF6652 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF6652; -webkit-box-shadow:4px 4px  
4px 4px #CF6652; box-shadow:4px 4px 4px  
4px #CF6652 }
```

Background

The CSS property to change the background color of an element to Hex CF6652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF6652 }
```

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

```
.background{ background-color:#CF6652 }
```

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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