

Converting Colors

Hex(CF674E)

Have a look what the booklet for
Hex(CF674E) contains.

Hex(CF674E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CF674E)

Conversions

Conversions Part 1

Format	Color
Hex	CF674E
RGB	207, 103, 78
RGB Percent	81%, 40%, 31%
CMY	0.1882, 0.5961, 0.6941
CMYK	0.00, 0.50, 0.62, 0.19
HSL	12°, 57%, 56%
HSV	12°, 62%, 81%
XYZ	31.9575, 23.5160, 10.0624
YIQ	131.2460, 70.0090, 14.2730

Conversions

Conversions Part 2

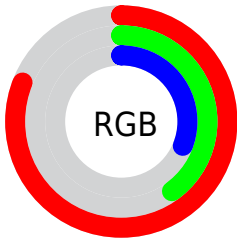
Format	Color
RYB	207, 109, 78
Decimal	13592398
CIELab	55.60, 39.06, 33.03
CIELCh	56, 51.151, 40.214
Yxy	23.5160, 0.4876, 0.3588
Android (android.graphics.Color)	4291782478 (0xFFCF674E)
YUV	131.2460, -26.2503, 66.4363
Hunter-Lab	48.4932, 32.7700, 21.6425

Details

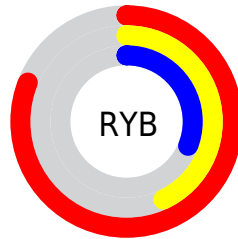
The Hex color **CF674E** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **4EB6CF**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **FF9C80**, and **933420** is the 20% darker color. If you saturate the color by 10%, you get **CF5639**, and if you desaturate by 10%, it is **CF7863**.

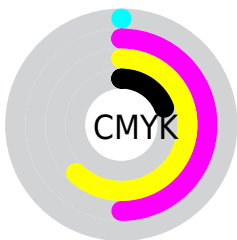
Distribution



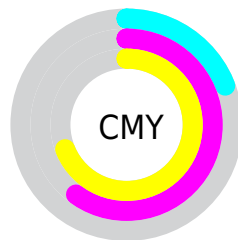
- Red (81%)
- Green (40%)
- Blue (31%)



- Red (81%)
- Yellow (43%)
- Blue (31%)



- Cyan (0%)
- Magenta (50%)
- Yellow (62%)
- Black (19%)



- Cyan (19%)
- Magenta (60%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF674E 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 CF674E by changing the saturation by 10% instead.

 CF674E

 CF674E

FFFFFF

 B14D37

 FF9C80

 933420

 FFB89A

 761A0B

 FFD4B5

 5A0000

 FFF1D0

 3D0000

 FFFFED

 220001

 000000

 CF674E

 CF674E

 CF5639

 CF7863

 CF4625

 CF8877

 CF3510

 CF998C

 CF2800

 CFAAA1

 CFBAB6

 CFCBCA

 CFDCDF

 CFEDF4

 CFFDFD

Harmonies

Analogous

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



D75D78



CF674E



B5782F

Triad

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



CF674E



009966



4C85DD

Complementary

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



CF674E



4EB6CF

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.



0092D8



CF674E



009B94

Square

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



CF674E



5F933D



0099BD



9B73C9

Rectangle

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



CF674E



9D8325



0099BD



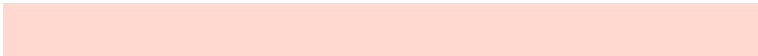
0A8ADE

Sweetspot

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



CF674E



FFD8CF



CF4EB7



806862



000000



808080

Same Dimension

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



CF674E



FF6540



CFA64E



69605E



A82100



290800

Inverse Universe

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



4EB6CF



40DAFF



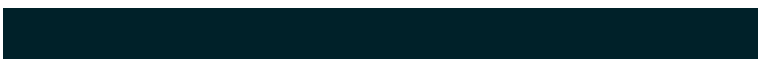
4E77CF



5E6769



0088A8



002129

Previews

White Background



This preview shows how the Hex color CF674E looks on a white background.

Color Contrast Check

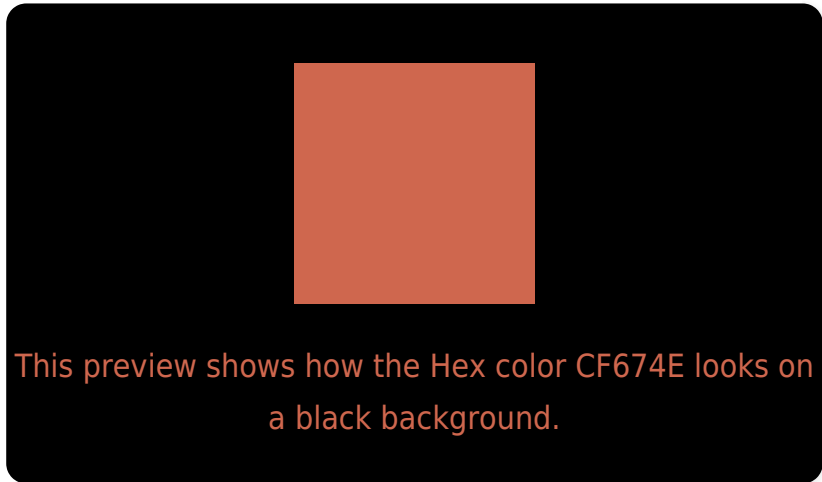
Large Text (above 18pt) WCAG AA ✓ Pass

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 CF674E Background



This preview shows how black text looks on a background with the Hex color CF674E.

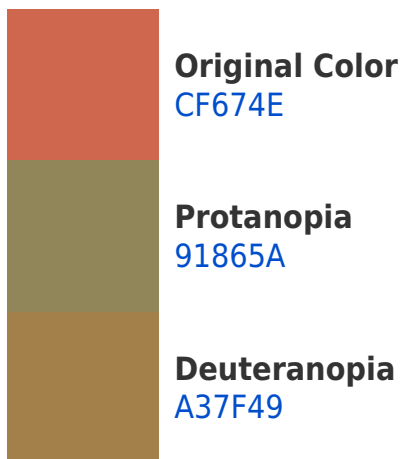



This preview shows how white text looks on a background with the Hex color CF674E.

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
D1636A

Trichromacy



Original Color
CF674E

Protanomaly
A87B56

Deuteranomaly
B3764B

Tritanomaly
D06460

Monochromacy



Original Color
CF674E

Achromatopsia
838383

Achromatomaly
9F7970

CSS Examples

Text

The CSS property to change the color of the text to Hex CF674E 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 #CF674E looks like.

```
.text, #text, p{  
    color:#CF674E  
}
```

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 #CF674E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF674E
}
```

Border

The CSS property to change the border of an element to Hex CF674E 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
#CF674E }
```

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

```
.border{ border-color:#CF674E }
```

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

Here you see how a box with a 4 pixel #CF674E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF674E; -webkit-box-shadow:4px 4px  
4px 4px #CF674E; box-shadow:4px 4px 4px  
4px #CF674E }
```

Background

The CSS property to change the background color of an element to Hex CF674E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF674E }
```

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

```
.background{ background-color:#CF674E }
```

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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