

Converting Colors

Hex(CF504E)

Have a look what the booklet for
Hex(CF504E) contains.

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Color

Hex(CF504E)

Conversions

Conversions Part 1

Format	Color
Hex	CF504E
RGB	207, 80, 78
RGB Percent	81%, 31%, 31%
CMY	0.1882, 0.6863, 0.6941
CMYK	0.00, 0.61, 0.62, 0.19
HSL	1°, 57%, 56%
HSV	1°, 62%, 81%
XYZ	29.9759, 19.5528, 9.4019
YIQ	117.7450, 76.3340, 26.3020

Conversions

Conversions Part 2

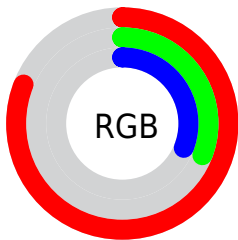
Format	Color
R_{YB}	207, 80, 78
Decimal	13586510
CIE Lab	51.33, 50.14, 27.68
CIE LCh	51, 57.271, 28.906
Yxy	19.5528, 0.5087, 0.3318
Android (android.graphics.Color)	4291776590 (0xFFCF504E)
YUV	117.7450, -19.5943, 78.2766
Hunter-Lab	44.2185, 43.6235, 18.3465

Details

The Hex color **CF504E** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **4ECDCE**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **FF867F**, and **921522** is the 20% darker color. If you saturate the color by 10%, you get **CF3C39**, and if you desaturate by 10%, it is **CF6463**.

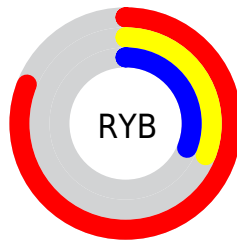
Distribution



Red (81%)

Green (31%)

Blue (31%)



Red (81%)

Yellow (31%)

Blue (31%)

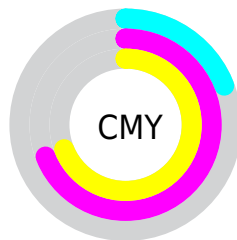


Cyan (0%)

Magenta (61%)

Yellow (62%)

Black (19%)



Cyan (19%)

Magenta (69%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF504E 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 CF504E by changing the saturation by 10% instead.

 CF504E

 CF504E

FFFFFF

 B13537

 FF867F

 921522

 FFA299

 75000D

 FFBE84

 580000

 FFDBD0

 3C0002

 FFF8EC

 1A0001

 000000

 CF504E

 CF504E

 CF3C39

 CF6463

 CF2725

 CF7977

 CF1310

 CF8D8C

 CF0300

 CFA2A1

 CFB6B6

 CFCACA

 CFDFDF

 CFF3F4

 CFFFFFF

Harmonies

Analogous

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



CF497E



CF504E



B96424

Triad

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



CF504E



048D45



0081DD

Complementary

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



CF504E



4ECDCF

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.



008CCE



CF504E



009177

Square

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



CF504E



638518



0091A8



756ED1

Rectangle

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



CF504E



A17108



0091A8



0085DB

Sweetspot

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



CF504E



FFCFCF



CF4ECF



806362



000000



808080

Same Dimension

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



CF504E



FF4340



CF8F4E



695E5E



A80300



290100

Inverse Universe

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



4ECDCF



40FCFF



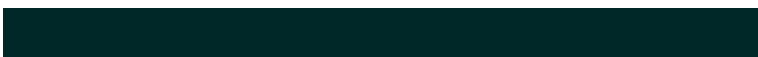
4E8FCF



5E6869



00A6A8



002829

Previews

White Background



This preview shows how the Hex color CF504E looks on a white background.

Color Contrast Check

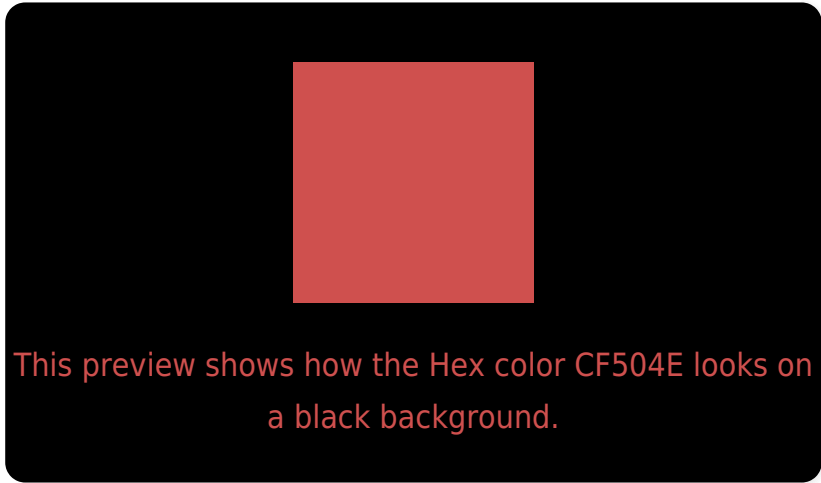
Large Text (above 18pt) WCAG AA ✓ Pass

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 CF504E Background



This preview shows how black text looks on a background with the Hex color CF504E.



This preview shows how white text looks on a background with the Hex color CF504E.

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
CF504E

Protanopia
837B60

Deuteranopia
957548



Tritanopia
CF4F54

Trichromacy



Original Color
CF504E

Protanomaly
9F6B59

Deuteranomaly
AA684A

Tritanomaly
CF4F52

Monochromacy



Original Color
CF504E

Achromatopsia
767676

Achromatomaly
966867

CSS Examples

Text

The CSS property to change the color of the text to Hex CF504E 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 #CF504E looks like.

```
.text, #text, p{  
    color:#CF504E  
}
```

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 #CF504E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF504E
}
```

Border

The CSS property to change the border of an element to Hex CF504E is called "border". The border property can be set on classes, ids or directly on the HTML element.

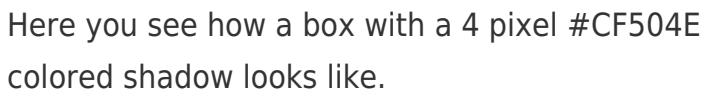
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CF504E }
```

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

```
.border{ border-color:#CF504E }
```

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



Here you see how a box with a 4 pixel `#CF504E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF504E; -webkit-box-shadow:4px 4px  
4px 4px #CF504E; box-shadow:4px 4px 4px  
4px #CF504E }
```

Background

The CSS property to change the background color of an element to Hex CF504E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF504E }
```

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

```
.background{ background-color:#CF504E }
```

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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