

Converting Colors

Hex(CF454A)

Have a look what the booklet for
Hex(CF454A) contains.

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Color

Hex(CF454A)

Conversions

Conversions Part 1

Format	Color
Hex	CF454A
RGB	207, 69, 74
RGB Percent	81%, 27%, 29%
CMY	0.1882, 0.7294, 0.7098
CMYK	0.00, 0.67, 0.64, 0.19
HSL	358°, 59%, 54%
HSV	358°, 67%, 81%
XYZ	29.0963, 18.0161, 8.4225
YIQ	110.8320, 80.6430, 30.8110

Conversions

Conversions Part 2

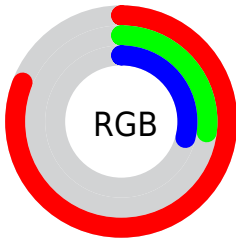
Format	Color
RYB	207, 69, 74
Decimal	13583690
CIELab	49.52, 54.58, 27.74
CIElCh	50, 61.229, 26.941
Yxy	18.0161, 0.5239, 0.3244
Android (android.graphics.Color)	4291773770 (0xFFCF454A)
YUV	110.8320, -18.1582, 84.3393
Hunter-Lab	42.4453, 48.0825, 17.9468

Details

The Hex color **CF454A** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **45CFCA**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **FF7C7B**, and **92001E** is the 20% darker color. If you saturate the color by 10%, you get **CF3036**, and if you desaturate by 10%, it is **CF5A5E**.

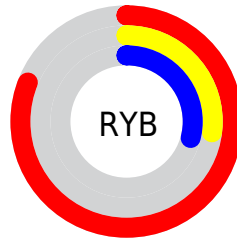
Distribution



Red (81%)

Green (27%)

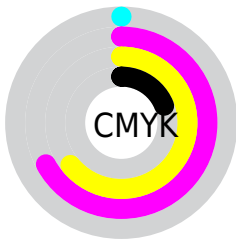
Blue (29%)



Red (81%)

Yellow (27%)

Blue (29%)

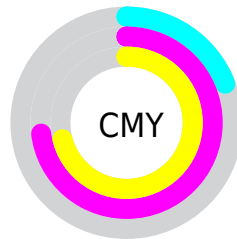


Cyan (0%)

Magenta (67%)

Yellow (64%)

Black (19%)



Cyan (19%)

Magenta (73%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF454A 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 CF454A by changing the saturation by 10% instead.

 CF454A

 CF454A

FFFFFF

 B02733

 FF7C7B

 92001E

 FF9895

 740008

 FFB4AF

 560000

 FFD1CB

 3B0003

 FFE0E7

 150000

 000000

 CF454A

 CF454A

 CF3036

 CF5A5E

 CF1C22

 CF6E72

 CF070E

 CF8386

 CF0007

 CF989A

 CFACAE

 CFC1C2

 CFD6D6

 CFEBEA

 CFFFFE

Harmonies

Analogous

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



CE3E7D



CF454A



B95C1A

Triad

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



CF454A



008939



007EDE

Complementary

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



CF454A



45CFCA

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.



0089CD



CF454A



008D6F

Square

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



CF454A



608000



008DA4



686AD3

Rectangle

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



CF454A



A06B00



008DA4



0082DB

Sweetspot

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



CF454A



FFCCCE



C845CF



806162



000000



808080

Same Dimension

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



CF454A



FF333A



CF8345



695E5E



A80006



290001

Inverse Universe

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



CF454A



FF333A



4591CF



695E5E



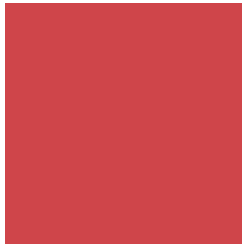
A80006



290001

Previews

White Background



This preview shows how the Hex color CF454A looks on a white background.

Color Contrast Check

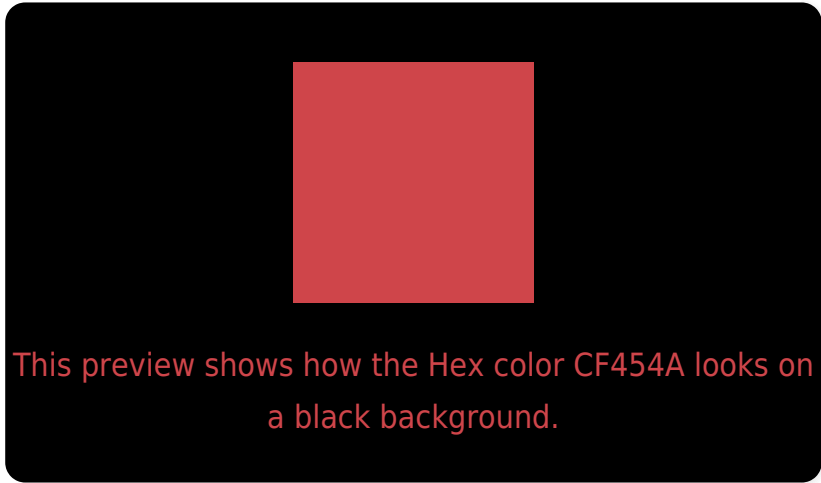
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 CF454A Background



This preview shows how black text looks on a background with the Hex color CF454A.



This preview shows how white text looks on a background with the Hex color CF454A.

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
CF454A

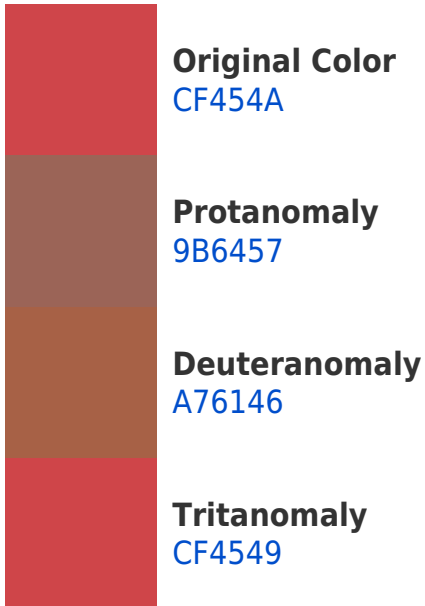
Protanopia
7E765E

Deuteranopia
907143

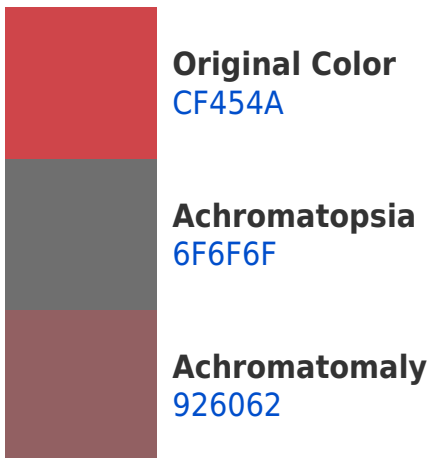


Tritanopia
CF4549

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CF454A 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 #CF454A looks like.

```
.text, #text, p{  
    color:#CF454A  
}
```

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 #CF454A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF454A
}
```

Border

The CSS property to change the border of an element to Hex CF454A 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
#CF454A }
```

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

```
.border{ border-color:#CF454A }
```

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

Here you see how a box with a 4 pixel #CF454A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF454A; -webkit-box-shadow:4px 4px  
4px 4px #CF454A; box-shadow:4px 4px 4px  
4px #CF454A }
```

Background

The CSS property to change the background color of an element to Hex CF454A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF454A }
```

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

```
.background{ background-color:#CF454A }
```

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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