

Converting Colors

Hex(C7544F)

Have a look what the booklet for
Hex(C7544F) contains.

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Color

Hex(C7544F)

Conversions

Conversions Part 1

Format	Color
Hex	C7544F
RGB	199, 84, 79
RGB Percent	78%, 33%, 31%
CMY	0.2196, 0.6706, 0.6902
CMYK	0.00, 0.58, 0.60, 0.22
HSL	2°, 52%, 55%
HSV	2°, 60%, 78%
XYZ	28.1348, 19.0473, 9.5908
YIQ	117.8150, 70.1450, 22.8250

Conversions

Conversions Part 2

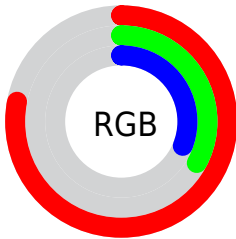
Format	Color
R_{YB}	199, 84, 79
Decimal	13063247
CIE _{Lab}	50.74, 45.54, 26.09
CIE _{LCh}	51, 52.484, 29.803
Yxy	19.0473, 0.4956, 0.3355
Android (android.graphics.Color)	4291253327 (0xFFC7544F)
YUV	117.8150, -19.1358, 71.1992
Hunter-Lab	43.6432, 38.6953, 17.5210

Details

The Hex color **C7544F** 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 **4FC2C7**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **FF8980**, and **8B1D22** is the 20% darker color. If you saturate the color by 10%, you get **C7413B**, and if you desaturate by 10%, it is **C76763**.

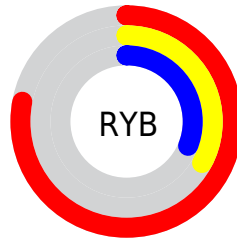
Distribution



Red (78%)

Green (33%)

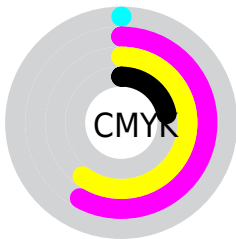
Blue (31%)



Red (78%)

Yellow (33%)

Blue (31%)

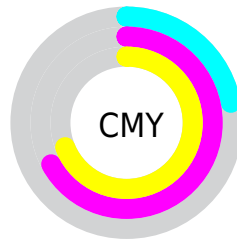


Cyan (0%)

Magenta (58%)

Yellow (60%)

Black (22%)



Cyan (22%)

Magenta (67%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7544F 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 C7544F by changing the saturation by 10% instead.

 C7544F

 C7544F

FFFFFF

 A93A38

 FF8980

 8B1D22

 FFA59A

 6E000E

 FFC1B5

 520000

 FFDDDD

 380002

 FFFAED

 0E0000

 000000

 C7544F

 C7544F

 C7413B

 C76763

 C72E27

 C77A77

 C71B13

 C78D8B

 C70800

 C7A09F

 C7B3B3

 C7C6C6

 C7D9DA

 C7EDEE

 C7FFFF

Harmonies

Analogous

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



C74E7B



C7544F



B2652A

Triad

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



C7544F



1A8B49



007ED3

Complementary

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



C7544F



4FC2C7

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.



0089C6



C7544F



008E77

Square

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



C7544F



638323



008EA4



786DC7

Rectangle

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



C7544F



9D7118



008EA4



0082D1

Sweetspot

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



C7544F



FFD3D1



C74FC3



806563



000000



808080

Same Dimension

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



C7544F



FF4F47



C78F4F



635A5A



A30700



240100

Inverse Universe

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



4FC2C7



47F7FF



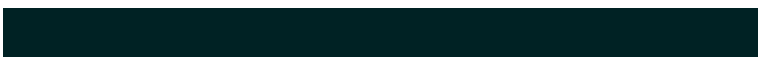
4F87C7



5A6363



009CA3



002224

Previews

White Background



This preview shows how the Hex color C7544F looks on a white background.

Color Contrast Check

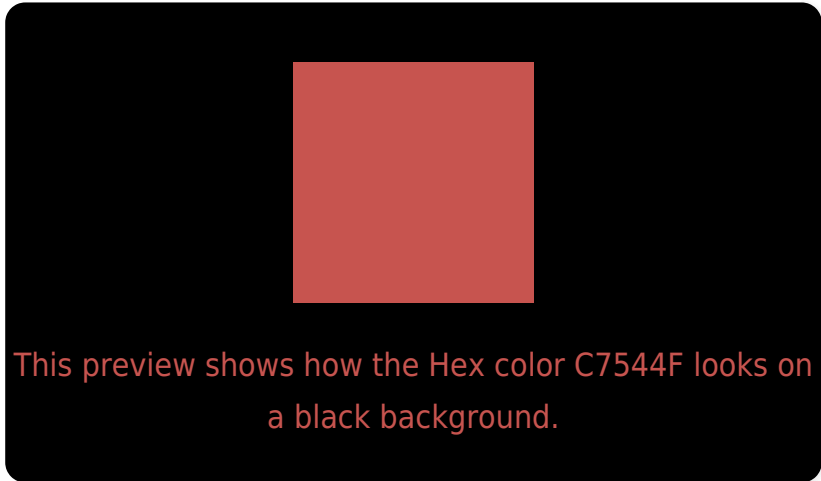
Large Text (above 18pt) WCAG AA ✓ Pass

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 C7544F Background



This preview shows how black text looks on a background with the Hex color C7544F.

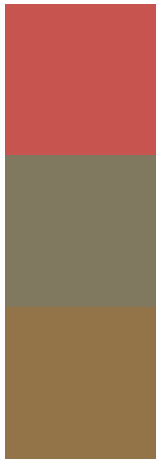


This preview shows how white text looks on a background with the Hex color C7544F.

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
C7544F

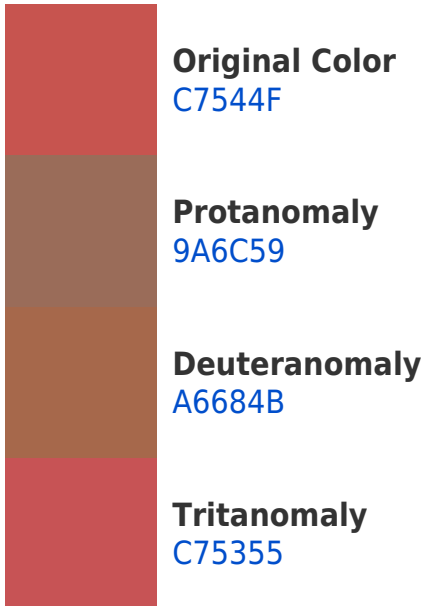
Protanopia
81795F

Deuteranopia
937449

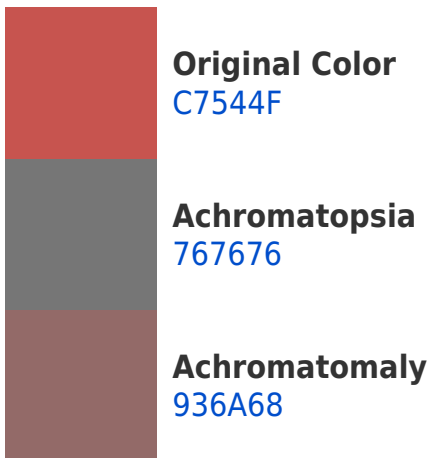


Tritanopia
C75358

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7544F 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 #C7544F looks like.

```
.text, #text, p{  
    color:#C7544F  
}
```

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 #C7544F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7544F
}
```

Border

The CSS property to change the border of an element to Hex C7544F is called "border". The border property can be set on classes, ids or directly on the HTML element.

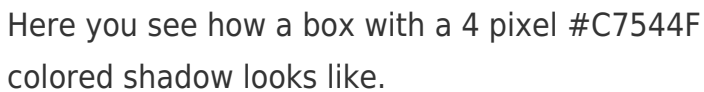
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C7544F }
```

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

```
.border{ border-color:#C7544F }
```

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



Here you see how a box with a 4 pixel `#C7544F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7544F; -webkit-box-shadow:4px 4px  
4px 4px #C7544F; box-shadow:4px 4px 4px  
4px #C7544F }
```

Background

The CSS property to change the background color of an element to Hex C7544F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7544F }
```

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

```
.background{ background-color:#C7544F }
```

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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