

Converting Colors

Hex(C44767)

Have a look what the booklet for
Hex(C44767) contains.

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Color

Hex(C44767)

Conversions

Conversions Part 1

Format	Color
Hex	C44767
RGB	196, 71, 103
RGB Percent	77%, 28%, 40%
CMY	0.2314, 0.7216, 0.5961
CMYK	0.00, 0.64, 0.47, 0.23
HSL	345°, 51%, 52%
HSV	345°, 64%, 77%
XYZ	27.4664, 17.2215, 14.7084
YIQ	112.0230, 64.2280, 36.4520

Conversions

Conversions Part 2

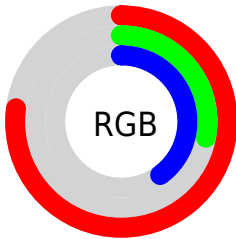
Format	Color
RYB	196, 71, 103
Decimal	12863335
CIELab	48.54, 52.38, 8.65
CIElCh	49, 53.095, 9.379
Yxy	17.2215, 0.4624, 0.2899
Android (android.graphics.Color)	4291053415 (0xFFC44767)
YUV	112.0230, -4.4483, 73.6478
Hunter-Lab	41.4988, 45.5190, 8.0350

Details

The Hex color **C44767** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **47C4A4**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **FF7E9A**, and **890238** is the 20% darker color. If you saturate the color by 10%, you get **C43358**, and if you desaturate by 10%, it is **C45B76**.

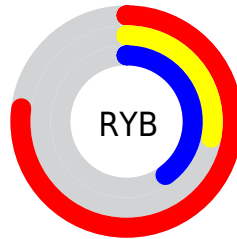
Distribution



Red (77%)

Green (28%)

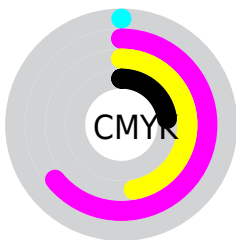
Blue (40%)



Red (77%)

Yellow (28%)

Blue (40%)

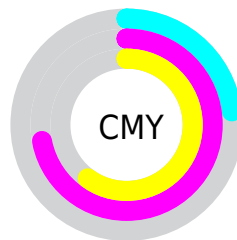


Cyan (0%)

Magenta (64%)

Yellow (47%)

Black (23%)



Cyan (23%)

Magenta (72%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color C44767 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 C44767 by changing the saturation by 10% instead.

 C44767

 C44767

FFFFFF

 A62A4F

 FF7E9A

 890238

 FF99B5

 6C0023

 FFB5D0

 50000E

 FFD2EC

 360002

 FFEFFF

 080000

 000000

 C44767

 C44767

 C43358

 C45B76

 C4204A

 C46E84

 C40C3B

 C48293

 C40032

 C495A1

 C4A9B0

 C4BDBE

 C4D0CD

 C4E4DC

 C4F7EA

Harmonies

Analogous

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



B44E94



C44767



BC533C

Triad

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



C44767



4C8028



0081C7

Complementary

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



C44767



47C4A4

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.



0087AB



C44767



008652

Square

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



C44767



7D7608



008881



2674CC

Rectangle

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



C44767



AD5F24



008881



0083C0

Sweetspot

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



C44767



FFCFDB



A347C4



80626A



000000



808080

Same Dimension

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



C44767



FF3B6D



C46447



61575A



A10029



210008

Inverse Universe

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



C44767



FF3B6D



47A7C4



61575A



A10029



210008

Previews

White Background



This preview shows how the Hex color C44767 looks on a white background.

Color Contrast Check

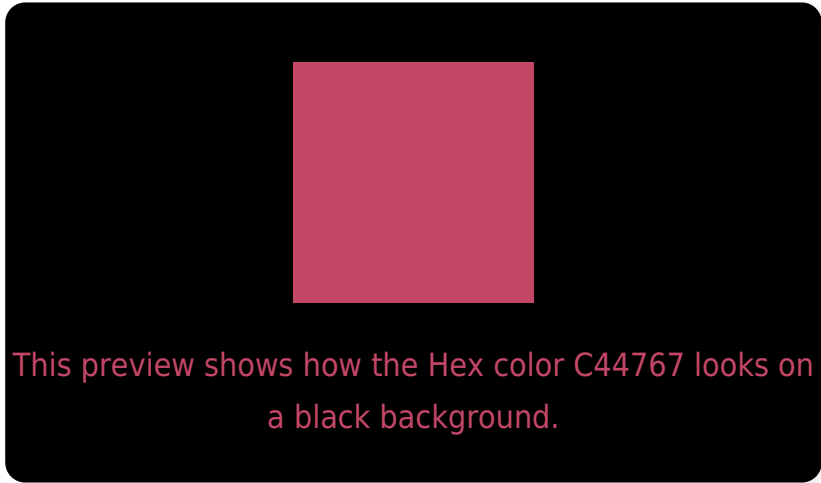
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C44767 Background



This preview shows how black text looks on a background with the Hex color C44767.

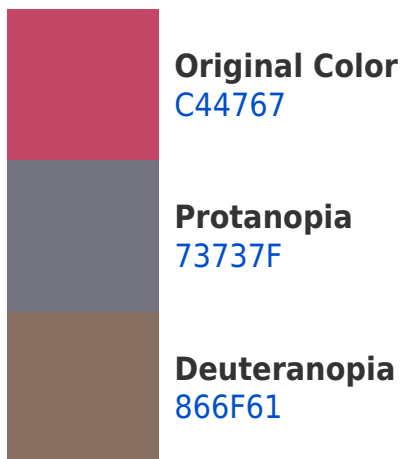


This preview shows how white text looks on a background with the Hex color C44767.

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](#).

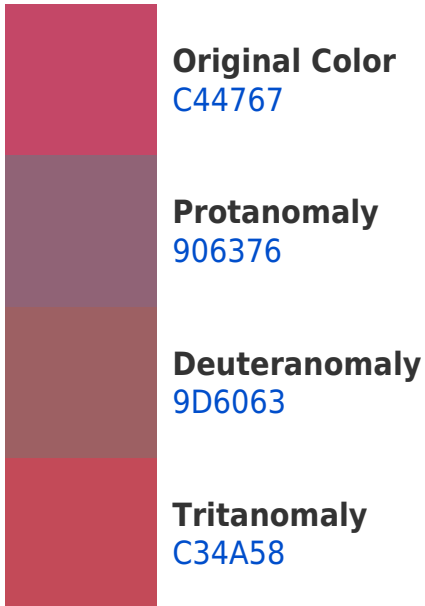
Dichromacy



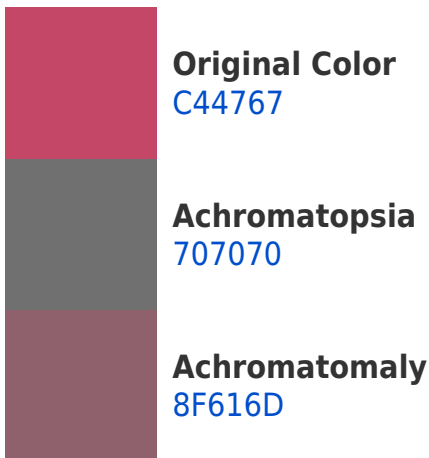


Tritanopia
C34B50

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C44767 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 #C44767 looks like.

```
.text, #text, p{  
  color:#C44767  
}
```

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 #C44767 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C44767  
}
```

Border

The CSS property to change the border of an element to Hex C44767 is called "border". The border property can be set on classes, ids or directly on the HTML element.

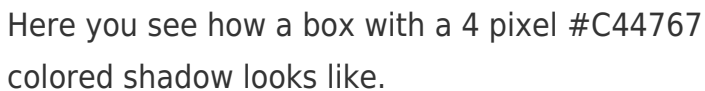
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#C44767 }
```

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

```
.border{ border-color:#C44767 }
```

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



Here you see how a box with a 4 pixel `#C44767` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C44767; -webkit-box-shadow:4px 4px  
4px 4px #C44767; box-shadow:4px 4px 4px  
4px #C44767 }
```

Background

The CSS property to change the background color of an element to Hex C44767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C44767 }
```

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

```
.background{ background-color:#C44767 }
```

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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