

Converting Colors

Hex(C4596B)

Have a look what the booklet for
Hex(C4596B) contains.

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Color

Hex(C4596B)

Conversions

Conversions Part 1

Format	Color
Hex	C4596B
RGB	196, 89, 107
RGB Percent	77%, 35%, 42%
CMY	0.2314, 0.6510, 0.5804
CMYK	0.00, 0.55, 0.45, 0.23
HSL	350°, 48%, 56%
HSV	350°, 55%, 77%
XYZ	28.9912, 19.9421, 16.2311
YIQ	123.0450, 57.9940, 28.2820

Conversions

Conversions Part 2

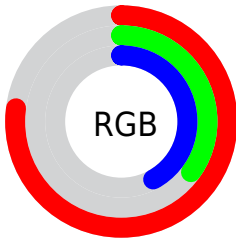
Format	Color
R_{YB}	196, 89, 107
Decimal	12867947
CIE _{Lab}	51.77, 44.45, 10.80
CIE _{LCh}	52, 45.747, 13.658
Yxy	19.9421, 0.4449, 0.3060
Android (android.graphics.Color)	4291058027 (0xFFC4596B)
YUV	123.0450, -7.9102, 63.9815
Hunter-Lab	44.6565, 37.7339, 9.7097

Details

The Hex color **C4596B** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted rose. A complement of this color would be **59C4B2**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **FF8E9E**, and **8A243C** is the 20% darker color. If you saturate the color by 10%, you get **C4455B**, and if you desaturate by 10%, it is **C46D7B**.

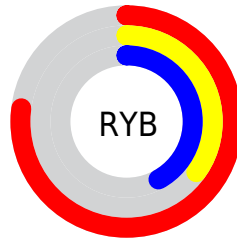
Distribution



Red (77%)

Green (35%)

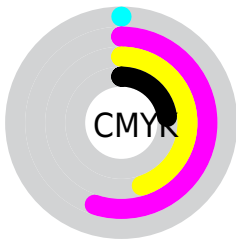
Blue (42%)



Red (77%)

Yellow (35%)

Blue (42%)

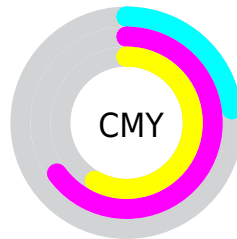


Cyan (0%)

Magenta (55%)

Yellow (45%)

Black (23%)



Cyan (23%)

Magenta (65%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4596B 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 C4596B by changing the saturation by 10% instead.

 C4596B

 C4596B

FFFFFF

 A73F53

 FF8E9E

 8A243C

 FFAAB9

 6E0026

 FFC6D5

 520012

 FFE2F1

 390001

 140000

 000000

 C4596B

 C4596B

 C4455B

 C46D7B

 C4324A

 C4808C

 C41E3A

 C4949C

 C40B2A

 C4A7AC

 C40021

 C4BBBD

 C4CFCD

 C4E2DD

 C4F6ED

 C4FFFE

Harmonies

Analogous

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



B85C92



C4596B



BB6347

Triad

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



C4596B



548840



0086C6

Complementary

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



C4596B



59C4B2

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.



008DB1



C4596B



008D64

Square

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



C4596B



807F2A



008F8D



567AC8

Rectangle

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



C4596B



AD6D35



008F8D



0089C1

Sweetspot

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



C4596B



FFD6DD



B059C4



80676B



000000



808080

Same Dimension

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



C4596B



FF5773



C47B59



615759



A1001B



210006

Inverse Universe

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



C4596B



FF5773



59A2C4



615759



A1001B



210006

Previews

White Background



This preview shows how the Hex color C4596B looks on a white background.

Color Contrast Check

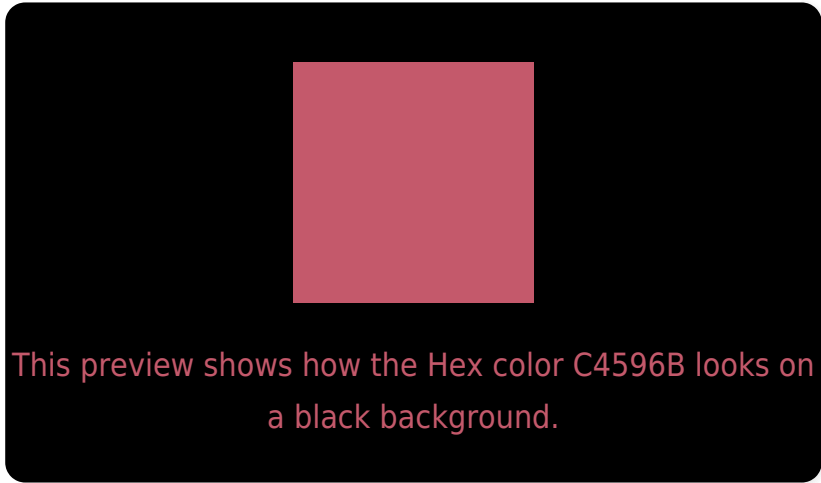
Large Text (above 18pt) WCAG AA ✓ Pass

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 C4596B Background



This preview shows how black text looks on a background with the Hex color C4596B.



This preview shows how white text looks on a background with the Hex color C4596B.

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
C4596B

Protanopia
7E7B7D

Deuteranopia
907766



Tritanopia
C35B61

Trichromacy



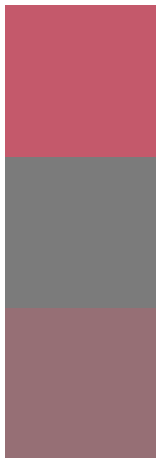
Original Color
C4596B

Protanomaly
976F76

Deuteranomaly
A36C68

Tritanomaly
C35A65

Monochromacy



Original Color
C4596B

Achromatopsia
7B7B7B

Achromatomaly
966F75

CSS Examples

Text

The CSS property to change the color of the text to Hex C4596B 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 #C4596B looks like.

```
.text, #text, p{  
    color:#C4596B  
}
```

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 #C4596B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4596B
}
```

Border

The CSS property to change the border of an element to Hex C4596B is called "border". The border property can be set on classes, ids or directly on the HTML element.

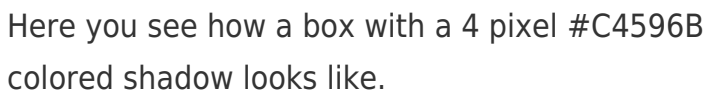
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C4596B }
```

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

```
.border{ border-color:#C4596B }
```

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



Here you see how a box with a 4 pixel `#C4596B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4596B; -webkit-box-shadow:4px 4px  
4px 4px #C4596B; box-shadow:4px 4px 4px  
4px #C4596B }
```

Background

The CSS property to change the background color of an element to Hex C4596B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4596B }
```

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

```
.background{ background-color:#C4596B }
```

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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