

Converting Colors

Hex(C4526C)

Have a look what the booklet for
Hex(C4526C) contains.

Hex(C4526C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C4526C)

Conversions

Conversions Part 1

Format	Color
Hex	C4526C
RGB	196, 82, 108
RGB Percent	77%, 32%, 42%
CMY	0.2314, 0.6784, 0.5765
CMYK	0.00, 0.58, 0.45, 0.23
HSL	346°, 49%, 55%
HSV	346°, 58%, 77%
XYZ	28.4890, 18.8531, 16.3248
YIQ	119.0500, 59.5980, 32.2540

Conversions

Conversions Part 2

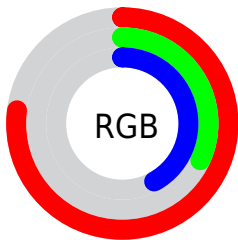
Format	Color
R_{YB}	196, 82, 108
Decimal	12866156
CIE _{Lab}	50.51, 47.92, 8.43
CIE _{LCh}	51, 48.653, 9.980
Yxy	18.8531, 0.4475, 0.2961
Android (android.graphics.Color)	4291056236 (0xFFC4526C)
YUV	119.0500, -5.4476, 67.4852
Hunter-Lab	43.4201, 41.1331, 8.1026

Details

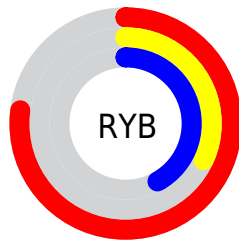
The Hex color **C4526C** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted rose. A complement of this color would be **52C4AA**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **FF889F**, and **8A1A3D** is the 20% darker color. If you saturate the color by 10%, you get **C43E5D**, and if you desaturate by 10%, it is **C4667B**.

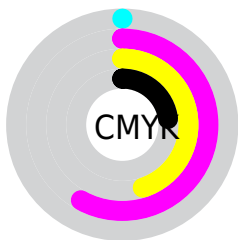
Distribution



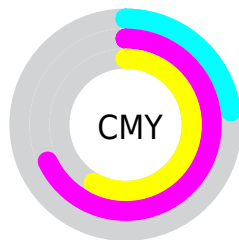
- Red (77%)
- Green (32%)
- Blue (42%)



- Red (77%)
- Yellow (32%)
- Blue (42%)



- Cyan (0%)
- Magenta (58%)
- Yellow (45%)
- Black (23%)



- Cyan (23%)
- Magenta (68%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4526C 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 C4526C by changing the saturation by 10% instead.

 C4526C

 C4526C

FFFFFF

 A73754

 FF889F

 8A1A3D

 FFA3BA

 6D0027

 FFBFD6

 520013

 FFDCF2

 390002

 FFF9FF

 110000

 000000

 C4526C

 C4526C

 C43E5D

 C4667B

 C42B4E

 C4798A

 C4173F

 C48D99

 C4042F

 C4A0A9

 C4002D

 C4B4B8

 C4C8C7

 C4DBD6

 C4EFE5

 C4FFF4

Harmonies

Analogous

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



B55796



C4526C



BD5C45

Triad

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



C4526C



548535



0084C6

Complementary

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



C4526C



52C4AA

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.



008BAD



C4526C



008A5A

Square

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



C4526C



817B1F



008C85



4078CA

Rectangle

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



C4526C



AE6630



008C85



0087BF

Sweetspot

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



C4526C



FFD4DE



A952C4



80666C



000000



808080

Same Dimension

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



C4526C



FF4D75



C47052



615759



A10025



210008

Inverse Universe

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



C4526C



FF4D75



52A6C4



615759



A10025



210008

Previews

White Background



This preview shows how the Hex color C4526C looks on a white background.

Color Contrast Check

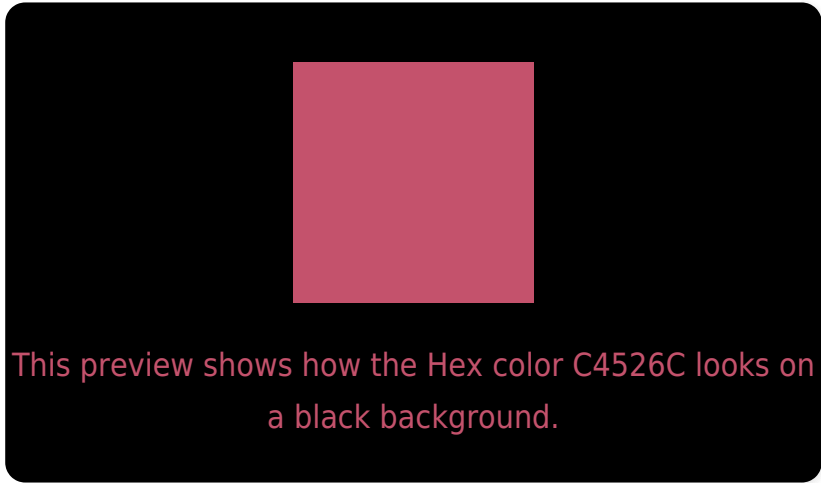
Large Text (above 18pt) WCAG AA ✓ Pass

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 C4526C Background



This preview shows how black text looks on a background with the Hex color C4526C.



This preview shows how white text looks on a background with the Hex color C4526C.

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
C3555B

Trichromacy



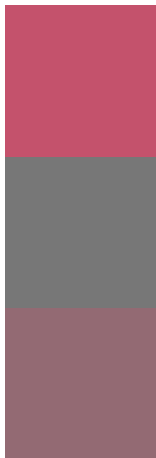
Original Color
C4526C

Protanomaly
946A79

Deuteranomaly
A06869

Tritanomaly
C35461

Monochromacy



Original Color
C4526C

Achromatopsia
777777

Achromatomaly
936A73

CSS Examples

Text

The CSS property to change the color of the text to Hex C4526C 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 #C4526C looks like.

```
.text, #text, p{  
    color:#C4526C  
}
```

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 #C4526C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4526C }  
}
```

Border

The CSS property to change the border of an element to Hex C4526C is called "border". The border property can be set on classes, ids or directly on the HTML element.

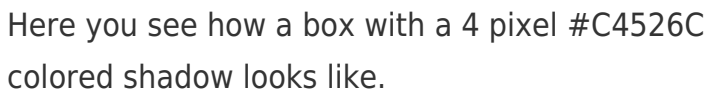
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #C4526C }  
}
```

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

```
.border{ border-color:#C4526C }
```

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



Here you see how a box with a 4 pixel `#C4526C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4526C; -webkit-box-shadow:4px 4px  
4px 4px #C4526C; box-shadow:4px 4px 4px  
4px #C4526C }
```

Background

The CSS property to change the background color of an element to Hex C4526C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4526C }
```

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

```
.background{ background-color:#C4526C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor