

Converting Colors

Hex(C56476)

Have a look what the booklet for
Hex(C56476) contains.

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Color

Hex(C56476)

Conversions

Conversions Part 1

Format	Color
Hex	C56476
RGB	197, 100, 118
RGB Percent	77%, 39%, 46%
CMY	0.2275, 0.6078, 0.5373
CMYK	0.00, 0.49, 0.40, 0.23
HSL	349°, 46%, 58%
HSV	349°, 49%, 77%
XYZ	30.8531, 22.2927, 19.8163
YIQ	131.0550, 52.0340, 26.1620

Conversions

Conversions Part 2

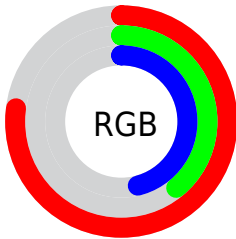
Format	Color
R_{YB}	197, 100, 118
Decimal	12936310
CIE _{Lab}	54.34, 40.46, 7.93
CIE _{LCh}	54, 41.226, 11.089
Yxy	22.2927, 0.4229, 0.3055
Android (android.graphics.Color)	4291126390 (0xFFC56476)
YUV	131.0550, -6.4361, 57.8338
Hunter-Lab	47.2151, 34.0160, 8.1664

Details

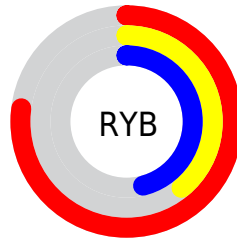
The Hex color **C56476** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **64C5B3**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **FF99AA**, and **8C3146** is the 20% darker color. If you saturate the color by 10%, you get **C55066**, and if you desaturate by 10%, it is **C57886**.

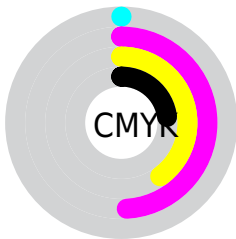
Distribution



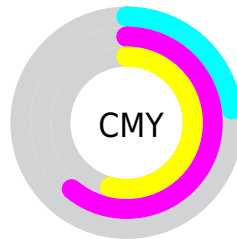
- Red (77%)
- Green (39%)
- Blue (46%)



- Red (77%)
- Yellow (39%)
- Blue (46%)



- Cyan (0%)
- Magenta (49%)
- Yellow (40%)
- Black (23%)



- Cyan (23%)
- Magenta (61%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color C56476 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 C56476 by changing the saturation by 10% instead.

 C56476

 C56476

FFFFFF

 A84A5D

 FF99AA

 8C3146

 FFB5C5

 701530

 FFD1E1

 55001B

 FFEEFE

 3B0000

 1E0001

 000000

 C56476

 C56476

 C55066

 C57886

 C53D56

 C58B96

 C52946

 C59FA6

 C51536

 C5B3B6

 C50126

 C5C7C6

 C50025

 C5DAD6

 C5EEE6

 C5FFF6

 C5FFFF

Harmonies

Analogous

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



B8679A



C56476



BF6B55

Triad

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



C56476



638D4A



008CC5

Complementary

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



C56476



64C5B3

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.



0092B0



C56476



2D926A

Square

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



C56476



8A8439



00948E



5E81C8

Rectangle

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



C56476



B27444



00948E



008FC0

Sweetspot

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



C56476



FFD9E0



B264C5



80696D



000000



808080

Same Dimension

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



C56476



FF6984



C58164



635A5B



A3001E



240007

Inverse Universe

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



C56476



FF6984



64A8C5



635A5B



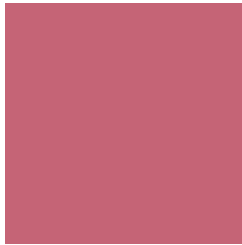
A3001E



240007

Previews

White Background



This preview shows how the Hex color C56476 looks on a white background.

Color Contrast Check

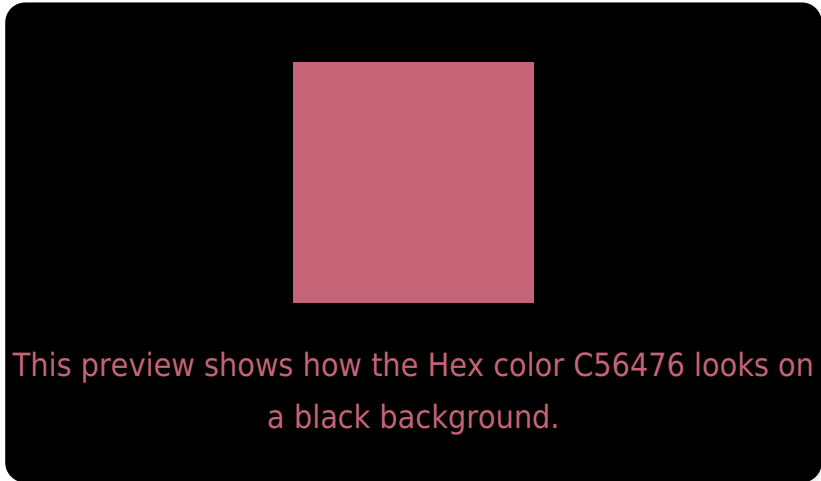
Large Text (above 18pt) WCAG AA ✓ Pass

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 C56476 Background



This preview shows how black text looks on a background with the Hex color C56476.



This preview shows how white text looks on a background with the Hex color C56476.

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
C56476

Protanopia
848286

Deuteranopia
957E72



Tritanopia
C4666D

Trichromacy



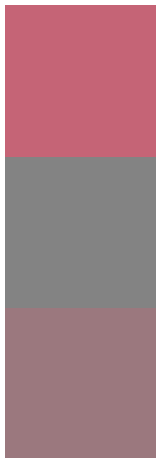
Original Color
C56476

Protanomaly
9C7780

Deuteranomaly
A67573

Tritanomaly
C46570

Monochromacy



Original Color
C56476

Achromatopsia
838383

Achromatomaly
9B787E

CSS Examples

Text

The CSS property to change the color of the text to Hex C56476 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 #C56476 looks like.

```
.text, #text, p{  
    color:#C56476  
}
```

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 #C56476 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C56476
}
```

Border

The CSS property to change the border of an element to Hex C56476 is called "border". The border property can be set on classes, ids or directly on the HTML element.

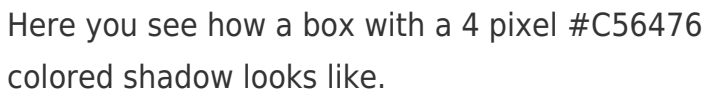
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C56476 }
```

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

```
.border{ border-color:#C56476 }
```

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



Here you see how a box with a 4 pixel #C56476 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C56476; -webkit-box-shadow:4px 4px  
4px 4px #C56476; box-shadow:4px 4px 4px  
4px #C56476 }
```

Background

The CSS property to change the background color of an element to Hex C56476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C56476 }
```

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

```
.background{ background-color:#C56476 }
```

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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