

Converting Colors

Hex(C66C74)

Have a look what the booklet for
Hex(C66C74) contains.

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Color

Hex(C66C74)

Conversions

Conversions Part 1

Format	Color
Hex	C66C74
RGB	198, 108, 116
RGB Percent	78%, 42%, 45%
CMY	0.2235, 0.5765, 0.5451
CMYK	0.00, 0.45, 0.41, 0.22
HSL	355°, 44%, 60%
HSV	355°, 45%, 78%
XYZ	31.8037, 23.9918, 19.4776
YIQ	135.8220, 51.0720, 21.5680

Conversions

Conversions Part 2

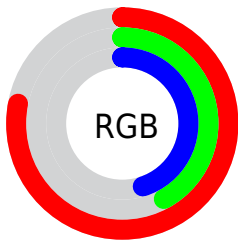
Format	Color
RYB	198, 108, 116
Decimal	13003892
CIELab	56.08, 36.43, 11.58
CIELCh	56, 38.232, 17.638
Yxy	23.9918, 0.4225, 0.3187
Android (android.graphics.Color)	4291193972 (0xFFC66C74)
YUV	135.8220, -9.7722, 54.5301
Hunter-Lab	48.9815, 30.1824, 10.7102

Details

The Hex color **C66C74** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6CC6BE**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **FFA1A8**, and **8D3944** is the 20% darker color. If you saturate the color by 10%, you get **C65862**, and if you desaturate by 10%, it is **C68086**.

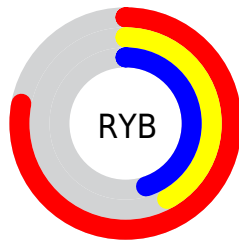
Distribution



Red (78%)

Green (42%)

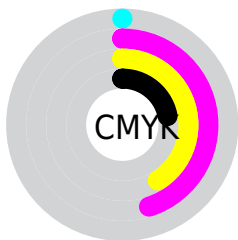
Blue (45%)



Red (78%)

Yellow (42%)

Blue (45%)

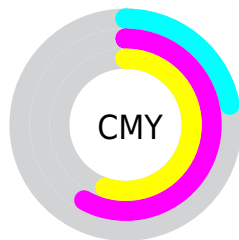


Cyan (0%)

Magenta (45%)

Yellow (41%)

Black (22%)



Cyan (22%)

Magenta (58%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color C66C74 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 C66C74 by changing the saturation by 10% instead.

 C66C74

 C66C74

FFFFFF

 A9525B

 FFA1A8

 8D3944

 FFBDC3

 71202E

 FFD9DF

 560319

 FFF6FC

 3C0000

 210001

 000000

 C66C74

 C66C74

 C65862

 C68086

 C64450

 C69498

 C6313E

 C6A7AA

 C61D2C

 C6BBBC

 C6091A

 C6CFCE

 C60012

 C6E3E0

 C6F7F2

 C6FFFF

Harmonies

Analogous

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



BE6D96



C66C74



BD7457

Triad

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



C66C74



629258



2E8EC7

Complementary

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



C66C74



6CC6BE

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.



0095B7



C66C74



2F9777

Square

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



C66C74



888B45



009899



7483C6

Rectangle

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



C66C74



AF7C49



009899



0091C3

Sweetspot

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



C66C74



FFDBDE



BD6CC6



806A6C



000000



808080

Same Dimension

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



C66C74



FF737F



C6906C



635A5A



A3000F



240003

Inverse Universe

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



C66C74



FF737F



6CA2C6



635A5A



A3000F



240003

Previews

White Background



This preview shows how the Hex color C66C74 looks on a white background.

Color Contrast Check

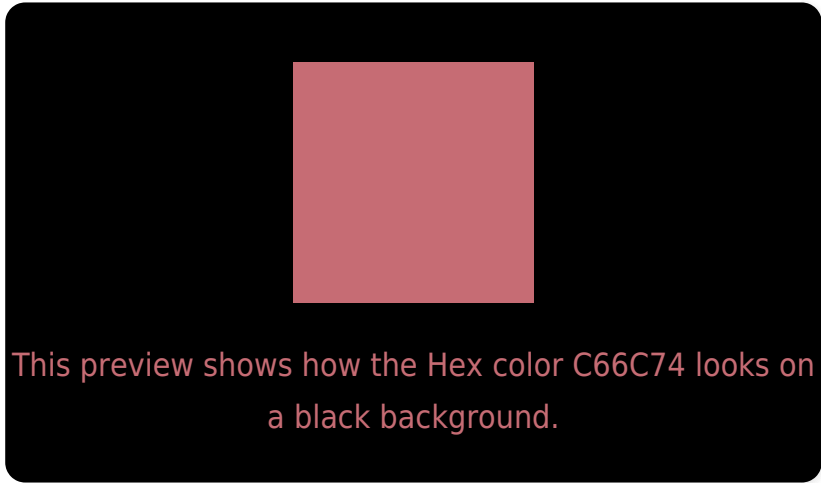
Large Text (above 18pt) WCAG AA ✓ Pass

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 C66C74 Background



This preview shows how black text looks on a background with the Hex color C66C74.



This preview shows how white text looks on a background with the Hex color C66C74.

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
C66C74

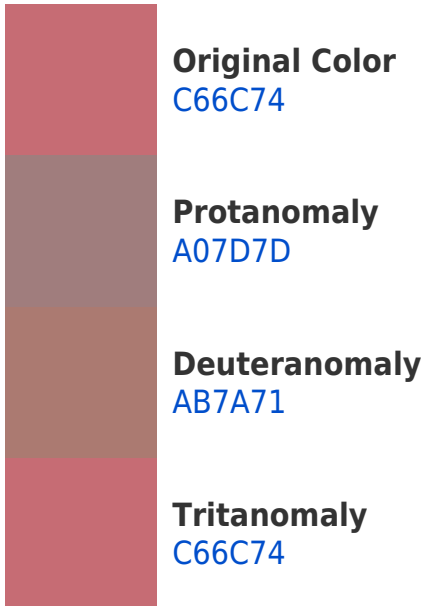
Protanopia
8A8682

Deuteranopia
9C8270



Tritanopia
C66C74

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C66C74 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 #C66C74 looks like.

```
.text, #text, p{  
    color:#C66C74  
}
```

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 #C66C74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C66C74
}
```

Border

The CSS property to change the border of an element to Hex C66C74 is called "border". The border property can be set on classes, ids or directly on the HTML element.

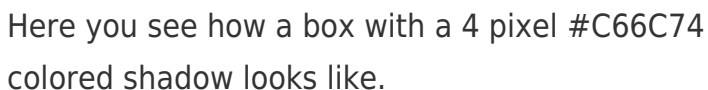
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C66C74 }
```

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

```
.border{ border-color:#C66C74 }
```

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



Here you see how a box with a 4 pixel `#C66C74` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C66C74; -webkit-box-shadow:4px 4px  
4px 4px #C66C74; box-shadow:4px 4px 4px  
4px #C66C74 }
```

Background

The CSS property to change the background color of an element to Hex C66C74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C66C74 }
```

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

```
.background{ background-color:#C66C74 }
```

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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