

Converting Colors

Hex(C46F75)

Have a look what the booklet for
Hex(C46F75) contains.

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Color

Hex(C46F75)

Conversions

Conversions Part 1

Format	Color
Hex	C46F75
RGB	196, 111, 117
RGB Percent	77%, 44%, 46%
CMY	0.2314, 0.5647, 0.5412
CMYK	0.00, 0.43, 0.40, 0.23
HSL	356°, 42%, 60%
HSV	356°, 43%, 77%
XYZ	31.6603, 24.3890, 19.8685
YIQ	137.0990, 48.7340, 19.8860

Conversions

Conversions Part 2

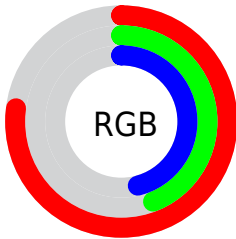
Format	Color
RYB	196, 111, 117
Decimal	12873589
CIELab	56.48, 34.21, 11.52
CIElCh	56, 36.094, 18.608
Yxy	24.3890, 0.4170, 0.3213
Android (android.graphics.Color)	4291063669 (0xFFC46F75)
YUV	137.0990, -9.9088, 51.6562
Hunter-Lab	49.3852, 28.0101, 10.7163

Details

The Hex color **C46F75** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6FC4BE**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **FFA4A9**, and **8B3D45** is the 20% darker color. If you saturate the color by 10%, you get **C45B63**, and if you desaturate by 10%, it is **C48387**.

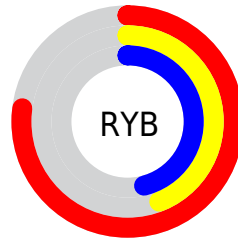
Distribution



Red (77%)

Green (44%)

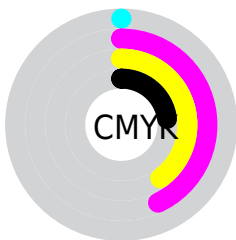
Blue (46%)



Red (77%)

Yellow (44%)

Blue (46%)

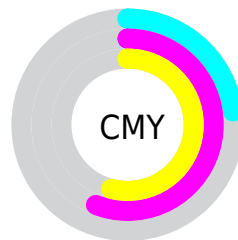


Cyan (0%)

Magenta (43%)

Yellow (40%)

Black (23%)



Cyan (23%)

Magenta (56%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color C46F75 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 C46F75 by changing the saturation by 10% instead.

 C46F75

 C46F75

FFFFFF

 A7565C

 FFA4A9

 8B3D45

 FFC0C4

 70242F

 FFDCE0

 55091A

 FFF9FD

 3C0000

 210001

 000000

 C46F75

 C46F75

 C45B63

 C48387

 C44851

 C49699

 C4343E

 C4AAAC

 C4212C

 C4BDBE

 C40D1A

 C4D1D0

 C4000E

 C4E5E2

 C4F8F5

 C4FFFF

Harmonies

Analogous

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



BC7095



C46F75



BB765A

Triad

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



C46F75



64935D



3D8EC5

Complementary

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



C46F75



6FC4BE

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.



0095B6



C46F75



37977A

Square

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



C46F75



888C4A



00989A



7884C3

Rectangle

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



C46F75



AE7E4D



00989A



2091C1

Sweetspot

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



C46F75



FFDEE0



BD6FC4



806B6D



000000



808080

Same Dimension

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



C46F75



FF7A84



C4926F



615758



A1000B



210002

Inverse Universe

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



C46F75



FF7A84



6FA1C4



615758



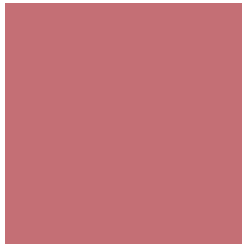
A1000B



210002

Previews

White Background



This preview shows how the Hex color C46F75 looks on a white background.

Color Contrast Check

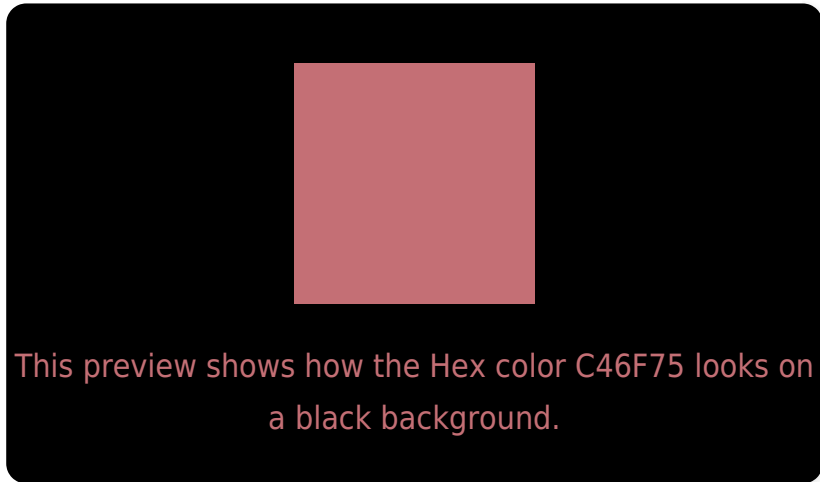
Large Text (above 18pt) WCAG AA ✓ Pass

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 C46F75 Background



This preview shows how black text looks on a background with the Hex color C46F75.



This preview shows how white text looks on a background with the Hex color C46F75.

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
C46F75

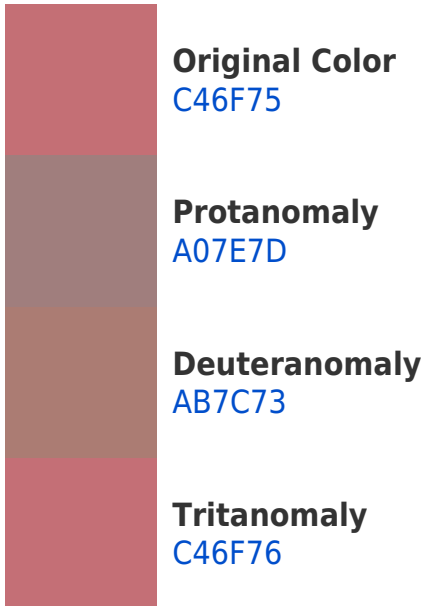
Protanopia
8C8782

Deuteranopia
9D8372



Tritanopia
C46F77

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C46F75 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 #C46F75 looks like.

```
.text, #text, p{  
    color:#C46F75  
}
```

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 #C46F75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C46F75
}
```

Border

The CSS property to change the border of an element to Hex C46F75 is called "border". The border property can be set on classes, ids or directly on the HTML element.

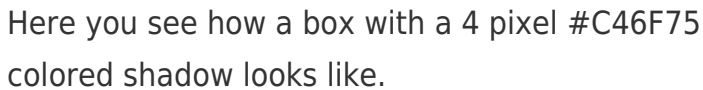
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C46F75 }
```

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

```
.border{ border-color:#C46F75 }
```

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



Here you see how a box with a 4 pixel `#C46F75` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C46F75; -webkit-box-shadow:4px 4px  
4px 4px #C46F75; box-shadow:4px 4px 4px  
4px #C46F75 }
```

Background

The CSS property to change the background color of an element to Hex C46F75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C46F75 }
```

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

```
.background{ background-color:#C46F75 }
```

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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