

Converting Colors

Hex(C46E79)

Have a look what the booklet for
Hex(C46E79) contains.

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Color

Hex(C46E79)

Conversions

Conversions Part 1

Format	Color
Hex	C46E79
RGB	196, 110, 121
RGB Percent	77%, 43%, 47%
CMY	0.2314, 0.5686, 0.5255
CMYK	0.00, 0.44, 0.38, 0.23
HSL	352°, 42%, 60%
HSV	352°, 44%, 77%
XYZ	31.7921, 24.2681, 21.0977
YIQ	136.9680, 47.7250, 21.6530

Conversions

Conversions Part 2

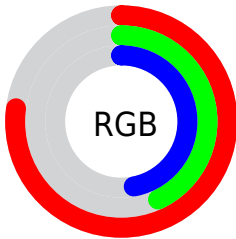
Format	Color
R_{YB}	196, 110, 121
Decimal	12873337
CIE _{Lab}	56.36, 35.20, 9.02
CIE _{LCh}	56, 36.341, 14.368
Yxy	24.2681, 0.4120, 0.3145
Android (android.graphics.Color)	4291063417 (0xFFC46E79)
YUV	136.9680, -7.8722, 51.7711
Hunter-Lab	49.2627, 28.9868, 9.0917

Details

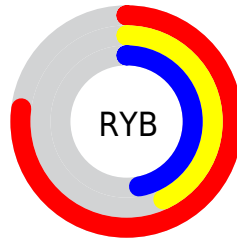
The Hex color **C46E79** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6EC4B9**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **FFA3AD**, and **8B3C49** is the 20% darker color. If you saturate the color by 10%, you get **C45A68**, and if you desaturate by 10%, it is **C4828A**.

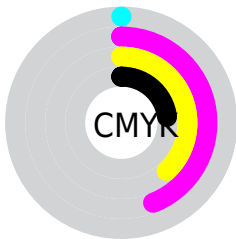
Distribution



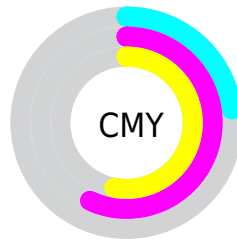
- Red (77%)
- Green (43%)
- Blue (47%)



- Red (77%)
- Yellow (43%)
- Blue (47%)



- Cyan (0%)
- Magenta (44%)
- Yellow (38%)
- Black (23%)



- Cyan (23%)
- Magenta (57%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color C46E79 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 C46E79 by changing the saturation by 10% instead.

 C46E79

 C46E79

FFFFFF

 A75560

 FFA3AD

 8B3C49

 FFBFC9

 702332

 FFD8E5

 55071D

 FFF8FF

 3C0003

 210001

 000000

 C46E79

 C46E79

 C45A68

 C4828A

 C44757

 C4959B

 C43346

 C4A9AC

 C42035

 C4BCBD

 C40C24

 C4D0CE

 C40019

 C4E4E0

 C4F7F1

 C4FFFF

Harmonies

Analogous

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



BA7099



C46E79



BD755C

Triad

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



C46E79



699259



308FC3

Complementary

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



C46E79



6EC4B9

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.



0095B2



C46E79



3D9775

Square

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



C46E79



8C8A48



009896



7085C4

Rectangle

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



C46E79



B17C4F



009896



0692BF

Sweetspot

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



C46E79



FFDEE2



B96EC4



806B6E



000000



808080

Same Dimension

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



C46E79



FF7889



C48E6E



615758



A10015



210004

Inverse Universe

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



C46E79



FF7889



6EA4C4



615758



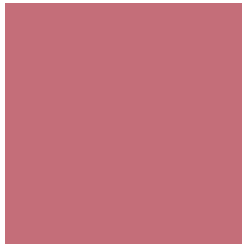
A10015



210004

Previews

White Background



This preview shows how the Hex color C46E79 looks on a white background.

Color Contrast Check

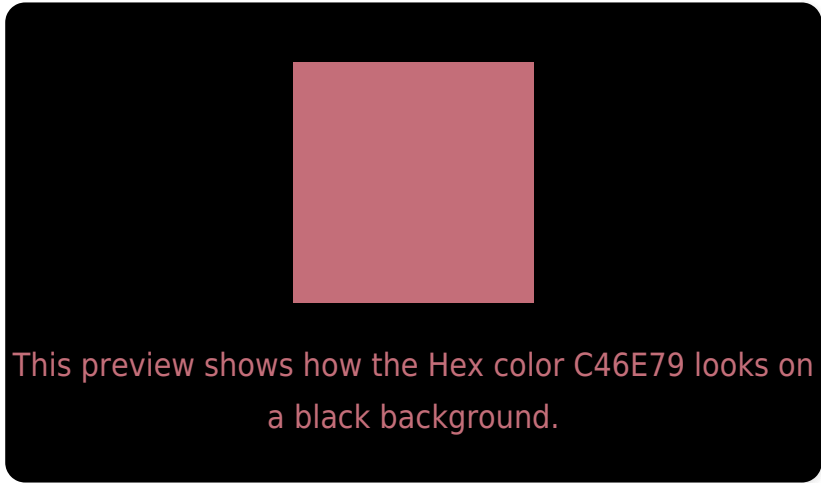
Large Text (above 18pt) WCAG AA ✓ Pass

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 C46E79 Background



This preview shows how black text looks on a background with the Hex color C46E79.

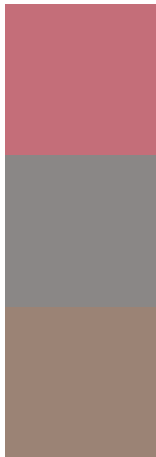


This preview shows how white text looks on a background with the Hex color C46E79.

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
C46E79

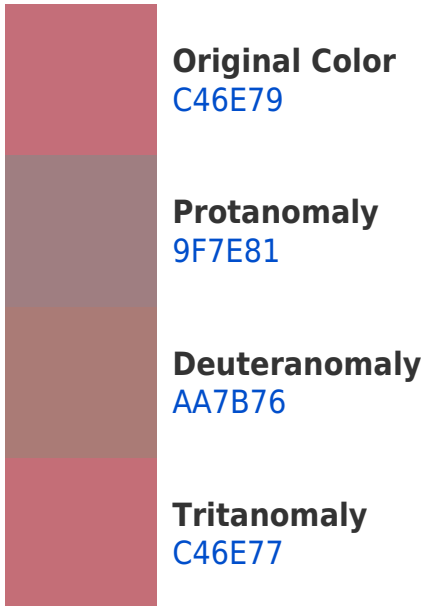
Protanopia
8A8786

Deuteranopia
9B8375

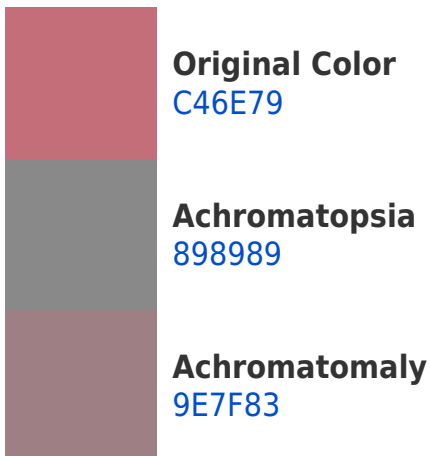


Tritanopia
C46E76

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C46E79 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 #C46E79 looks like.

```
.text, #text, p{  
    color:#C46E79  
}
```

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 #C46E79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C46E79
}
```

Border

The CSS property to change the border of an element to Hex C46E79 is called "border". The border property can be set on classes, ids or directly on the HTML element.

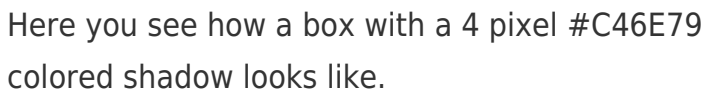
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C46E79 }
```

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

```
.border{ border-color:#C46E79 }
```

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



Here you see how a box with a 4 pixel `#C46E79` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C46E79; -webkit-box-shadow:4px 4px  
4px 4px #C46E79; box-shadow:4px 4px 4px  
4px #C46E79 }
```

Background

The CSS property to change the background color of an element to Hex C46E79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C46E79 }
```

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

```
.background{ background-color:#C46E79 }
```

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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