

Converting Colors

Hex(C86A76)

Have a look what the booklet for
Hex(C86A76) contains.

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Color

Hex(C86A76)

Conversions

Conversions Part 1

Format	Color
Hex	C86A76
RGB	200, 106, 118
RGB Percent	78%, 42%, 46%
CMY	0.2157, 0.5843, 0.5373
CMYK	0.00, 0.47, 0.41, 0.22
HSL	352°, 46%, 60%
HSV	352°, 47%, 78%
XYZ	32.2435, 23.8954, 20.0524
YIQ	135.4740, 52.1720, 23.6600

Conversions

Conversions Part 2

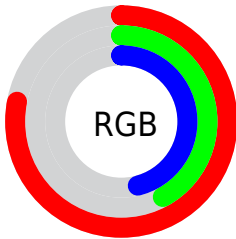
Format	Color
R_{YB}	200, 106, 118
Decimal	13134454
CIE Lab	55.98, 38.44, 10.32
CIE LCh	56, 39.805, 15.026
Yxy	23.8954, 0.4232, 0.3136
Android (android.graphics.Color)	4291324534 (0xFFC86A76)
YUV	135.4740, -8.6147, 56.5893
Hunter-Lab	48.8830, 32.1944, 9.8966

Details

The Hex color **C86A76** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6AC8BC**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **FF9FAA**, and **8F3746** is the 20% darker color. If you saturate the color by 10%, you get **C85665**, and if you desaturate by 10%, it is **C87E87**.

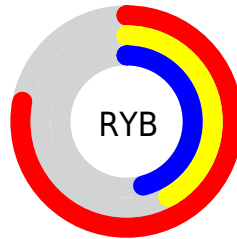
Distribution



Red (78%)

Green (42%)

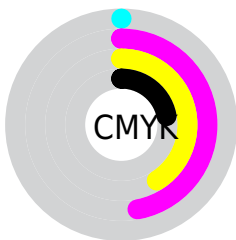
Blue (46%)



Red (78%)

Yellow (42%)

Blue (46%)

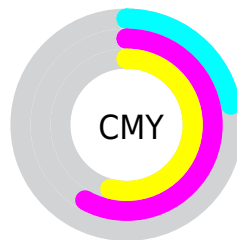


Cyan (0%)

Magenta (47%)

Yellow (41%)

Black (22%)



Cyan (22%)

Magenta (58%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color C86A76 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 C86A76 by changing the saturation by 10% instead.

 C86A76

 C86A76

FFFFFF

 AB505D

 FF9FAA

 8F3746

 FFBBC5

 731D30

 FFD7E1

 58001B

 FFF4FE

 3E0000

 230001

 000000

 C86A76

 C86A76

 C85665

 C87E87

 C84253

 C89299

 C82E42

 C8A6AA

 C81A30

 C8BABC

 C8061F

 C8CECD

 C8001A

 C8E2DF

 C8F6F0

 C8FFFF

Harmonies

Analogous

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



BE6C99



C86A76



C07257

Triad

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



C86A76



639254



138FC8

Complementary

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



C86A76



6AC8BC

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



C86A76



2E9773

Square

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



C86A76



8A8A41



009897



6D84C9

Rectangle

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



C86A76



B37A48



009897



0091C4

Sweetspot

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



C86A76



FFDBE0



BB6AC8



806A6D



000000



808080

Same Dimension

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



C86A76



FF7082



C88C6A



635A5B



A30015



240005

Inverse Universe

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



C86A76



FF7082



6AA6C8



635A5B



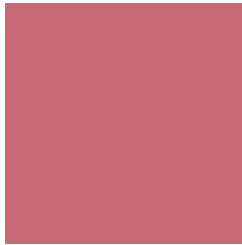
A30015



240005

Previews

White Background



This preview shows how the Hex color C86A76 looks on a white background.

Color Contrast Check

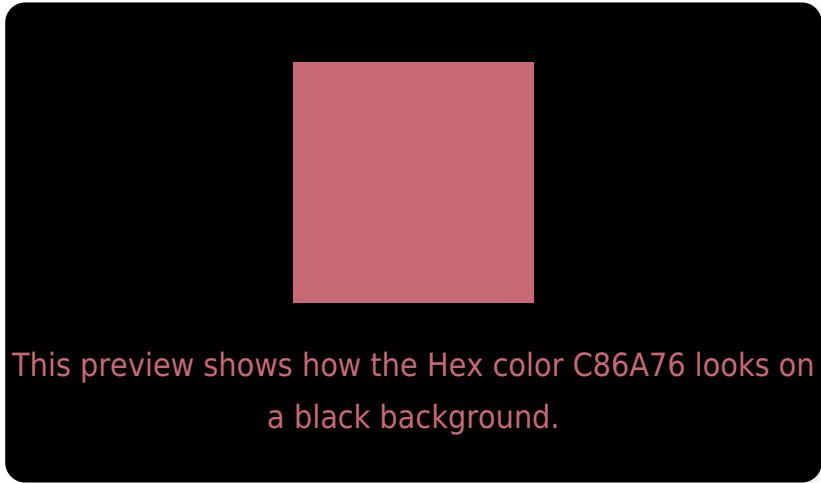
Large Text (above 18pt) WCAG AA ✓ Pass

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 C86A76 Background



This preview shows how black text looks on a background with the Hex color C86A76.




This preview shows how white text looks on a background with the Hex color C86A76.

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](#).

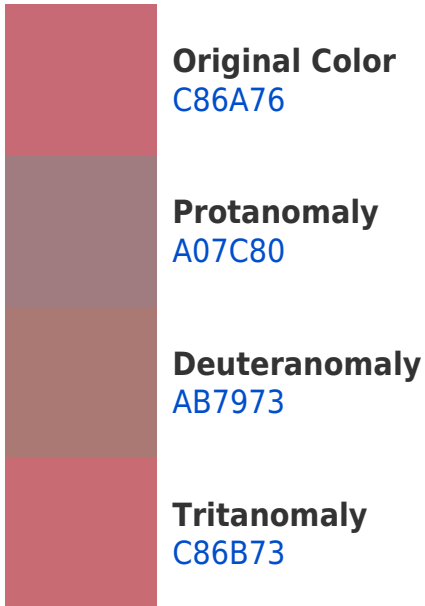
Dichromacy



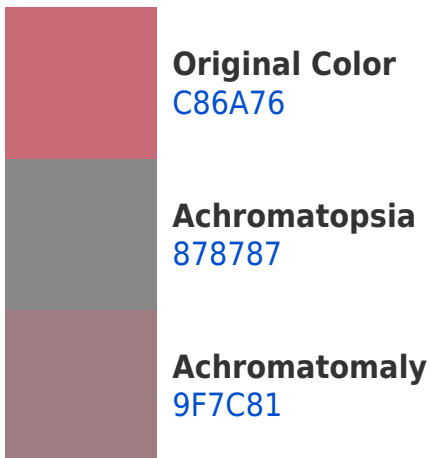


Tritanopia
C86B72

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C86A76 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 #C86A76 looks like.

```
.text, #text, p{  
    color:#C86A76  
}
```

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 #C86A76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C86A76
}
```

Border

The CSS property to change the border of an element to Hex C86A76 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
#C86A76 }
```

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

```
.border{ border-color:#C86A76 }
```

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

Here you see how a box with a 4 pixel #C86A76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C86A76; -webkit-box-shadow:4px 4px  
4px 4px #C86A76; box-shadow:4px 4px 4px  
4px #C86A76 }
```

Background

The CSS property to change the background color of an element to Hex C86A76 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C86A76 }
```

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

```
.background{ background-color:#C86A76 }
```

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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