

# Converting Colors

Hex(C86A72)

Have a look what the booklet for  
Hex(C86A72) contains.

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# Color

**Hex(C86A72)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C86A72
RGB	200, 106, 114
RGB Percent	78%, 42%, 45%
CMY	0.2157, 0.5843, 0.5529
CMYK	0.00, 0.47, 0.43, 0.22
HSL	355°, 46%, 60%
HSV	355°, 47%, 78%
XYZ	32.0107, 23.8023, 18.8267
YIQ	135.0180, 53.4560, 22.4160

# Conversions

## Conversions Part 2

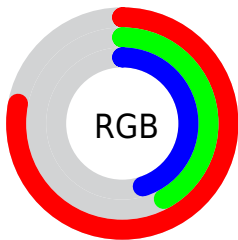
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	200, 106, 114
Decimal	13134450
CIE Lab	55.89, 38.01, 12.53
CIE LCh	56, 40.017, 18.241
Yxy	23.8023, 0.4289, 0.3189
Android (android.graphics.Color)	4291324530 (0xFFC86A72)
YUV	135.0180, -10.3619, 56.9892
Hunter-Lab	48.7876, 31.7397, 11.2718

# Details

The Hex color **C86A72** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6AC8C0**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **FF9FA6**, and **8F3742** is the 20% darker color. If you saturate the color by 10%, you get **C85660**, and if you desaturate by 10%, it is **C87E84**.

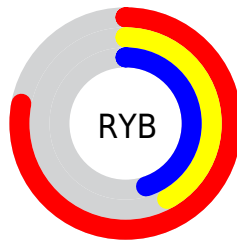
# Distribution



Red (78%)

Green (42%)

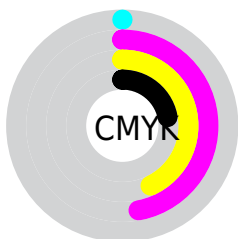
Blue (45%)



Red (78%)

Yellow (42%)

Blue (45%)

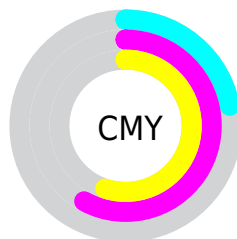


Cyan (0%)

Magenta (47%)

Yellow (43%)

Black (22%)



Cyan (22%)

Magenta (58%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C86A72 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 C86A72 by changing the saturation by 10% instead.



 C86A72

 C86A72

FFFFFF

 AB505A

 FF9FA6

 8F3742

 FFBBC1

 731D2C

 FFD7DD

 570018

 FFF4F9

 3D0000

 220001

 000000

 C86A72

 C86A72

 C85660

 C87E84

 C8424D

 C89297

 C82E3B

 C8A6A9

 C81A29

 C8BABB

 C80617

 C8CECD

 C80011

 C8E2E0

 C8F6F2

 C8FFFF

# Harmonies

## Analogous

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



C06B95



C86A72



BE7353

# Triad

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



C86A72



5E9356



228ECA

# Complementary

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



C86A72



6AC8C0

# 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.



0095B9



C86A72



249777

# Square

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



C86A72



868B42



00989B



7382C8

# Rectangle

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



C86A72



B07B45



00989B



0090C6



# Sweetspot

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



C86A72



FFDBDE



BF6AC8



806A6C



000000



808080



# Same Dimension

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



C86A72



FF707C



C8906A



635A5A



A3000E



240003



# Inverse Universe

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



C86A72



FF707C



6AA2C8



635A5A



A3000E



240003



# Previews

## White Background



This preview shows how the Hex color C86A72 looks on a white background.

## Color Contrast Check

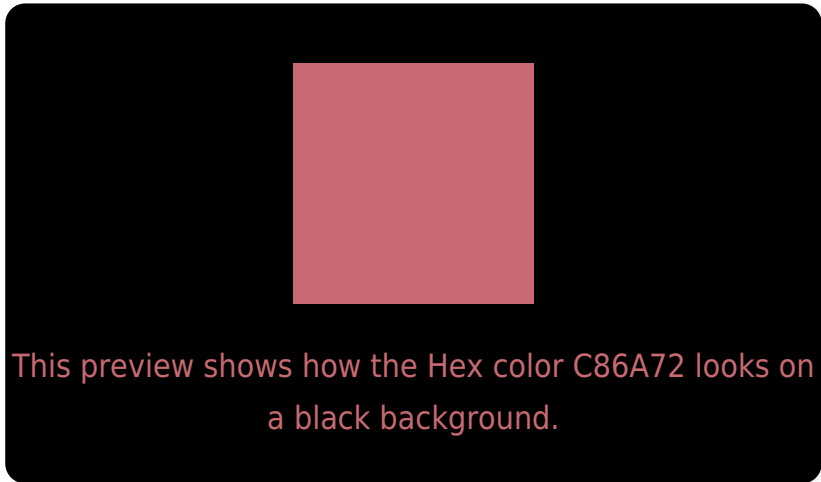
Large Text (above 18pt) WCAG AA ✓ Pass

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 C86A72 Background



This preview shows how black text looks on a background with the Hex color C86A72.



This preview shows how white text looks on a background with the Hex color C86A72.

# 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](#).

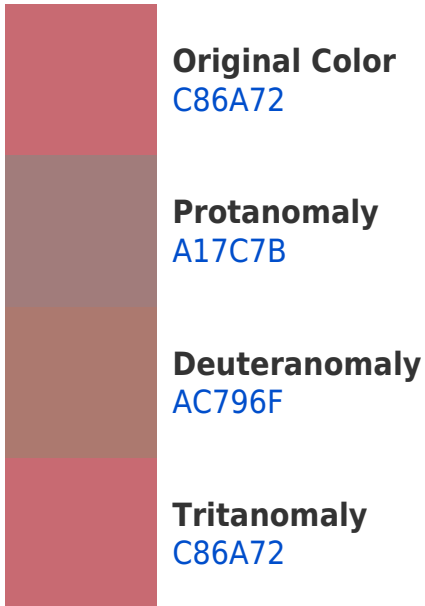
## Dichromacy



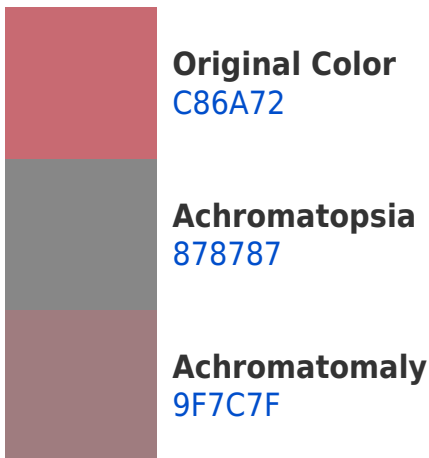


**Tritanopia**  
C86A72

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C86A72 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 #C86A72 looks like.

```
.text, #text, p{  
    color:#C86A72  
}
```

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 #C86A72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C86A72
}
```

## Border

The CSS property to change the border of an element to Hex C86A72 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
#C86A72 }
```

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

```
.border{ border-color:#C86A72 }
```

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

Here you see how a box with a 4 pixel #C86A72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C86A72; -webkit-box-shadow:4px 4px  
4px 4px #C86A72; box-shadow:4px 4px 4px  
4px #C86A72 }
```

# Background

The CSS property to change the background color of an element to Hex C86A72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C86A72 }
```

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

```
.background{ background-color:#C86A72 }
```

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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