

Converting Colors

Hex(C56D72)

Have a look what the booklet for
Hex(C56D72) contains.

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Color

Hex(C56D72)

Conversions

Conversions Part 1

Format	Color
Hex	C56D72
RGB	197, 109, 114
RGB Percent	77%, 43%, 45%
CMY	0.2275, 0.5725, 0.5529
CMYK	0.00, 0.45, 0.42, 0.23
HSL	357°, 43%, 60%
HSV	357°, 45%, 77%
XYZ	31.5319, 24.0225, 18.8945
YIQ	135.8820, 50.8430, 20.2110

Conversions

Conversions Part 2

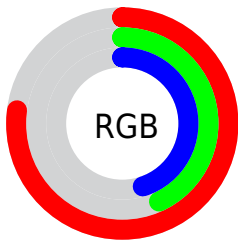
Format	Color
R_{YB}	197, 109, 114
Decimal	12938610
CIE Lab	56.11, 35.31, 12.77
CIE LCh	56, 37.550, 19.887
Yxy	24.0225, 0.4235, 0.3227
Android (android.graphics.Color)	4291128690 (0xFFC56D72)
YUV	135.8820, -10.7878, 53.6005
Hunter-Lab	49.0128, 29.0639, 11.4526

Details

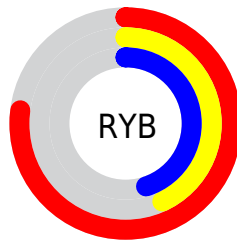
The Hex color **C56D72** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6DC5C0**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **FFA2A6**, and **8C3B42** is the 20% darker color. If you saturate the color by 10%, you get **C5595F**, and if you desaturate by 10%, it is **C58185**.

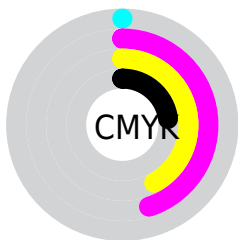
Distribution



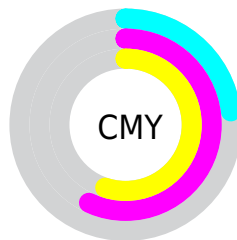
- Red (77%)
- Green (43%)
- Blue (45%)



- Red (77%)
- Yellow (43%)
- Blue (45%)



- Cyan (0%)
- Magenta (45%)
- Yellow (42%)
- Black (23%)



- Cyan (23%)
- Magenta (57%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color C56D72 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 C56D72 by changing the saturation by 10% instead.



C56D72



C56D72

FFFFFF



A8545A



FFA2A6



8C3B42



FFBEC1



70222C



FFDADD



550518



FFF7F9



3C0000



200001



000000



C56D72



C56D72



C5595F



C58185

 C5464D

 C59497

 C5323A

 C5A8AA

 C51E28

 C5BCBC

 C50B15

 C5D0CF

 C5000B

 C5E3E1

 C5F7F4

 C5FFFF

Harmonies

Analogous

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



BE6D93



C56D72



BB7556

Triad

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



C56D72



60935B



388DC6

Complementary

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



C56D72



6DC5C0

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.



0094B8



C56D72



2D977A

Square

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



C56D72



858B47



00979C



7982C4

Rectangle

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



C56D72



AD7D49



00979C



1390C3

Sweetspot

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



C56D72



FFDEE0



BF6DC5



806B6C



000000



808080

Same Dimension

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



C56D72



FF757D



C5936D



635A5A



A30009



240002

Inverse Universe

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



C56D72



FF757D



6D9FC5



635A5A



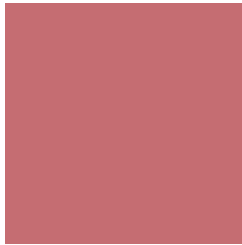
A30009



240002

Previews

White Background



This preview shows how the Hex color C56D72 looks on a white background.

Color Contrast Check

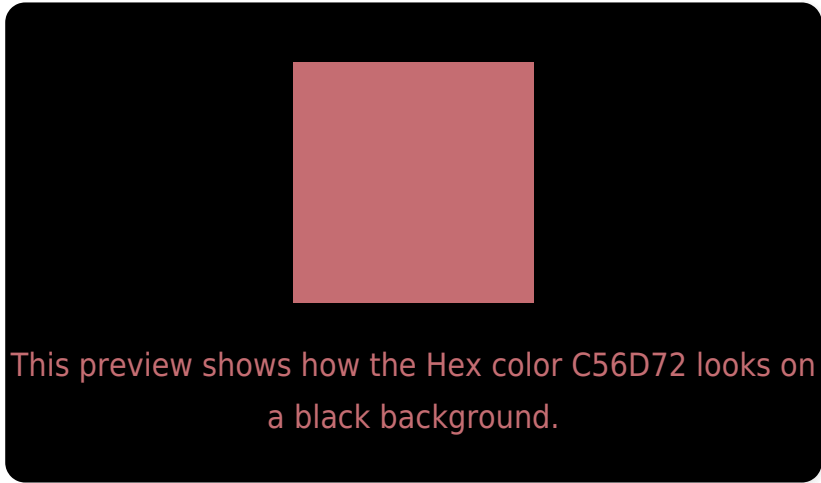
Large Text (above 18pt) WCAG AA ✓ Pass

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 C56D72 Background



This preview shows how black text looks on a background with the Hex color C56D72.



This preview shows how white text looks on a background with the Hex color C56D72.

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
C56D72

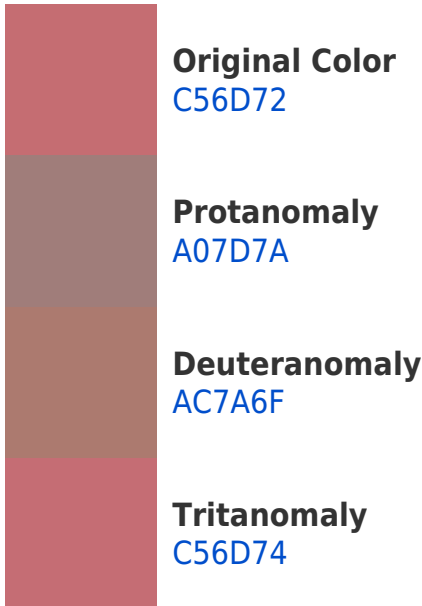
Protanopia
8B867F

Deuteranopia
9D826E

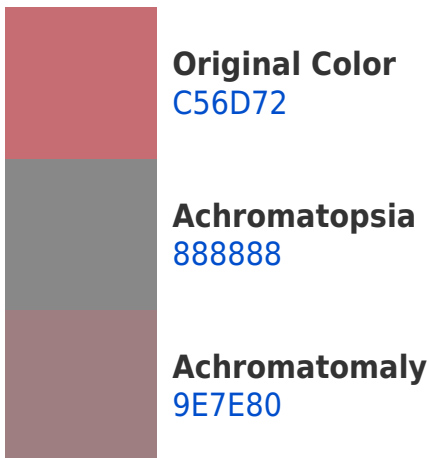


Tritanopia
C56D75

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C56D72 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 #C56D72 looks like.

```
.text, #text, p{  
    color:#C56D72  
}
```

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 #C56D72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C56D72
}
```

Border

The CSS property to change the border of an element to Hex C56D72 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
#C56D72 }
```

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

```
.border{ border-color:#C56D72 }
```

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

Here you see how a box with a 4 pixel #C56D72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C56D72; -webkit-box-shadow:4px 4px  
4px 4px #C56D72; box-shadow:4px 4px 4px  
4px #C56D72 }
```

Background

The CSS property to change the background color of an element to Hex C56D72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C56D72 }
```

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

```
.background{ background-color:#C56D72 }
```

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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