

Converting Colors

Hex(C96868)

Have a look what the booklet for
Hex(C96868) contains.

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Color

Hex(C96868)

Conversions

Conversions Part 1

Format	Color
Hex	C96868
RGB	201, 104, 104
RGB Percent	79%, 41%, 41%
CMY	0.2118, 0.5922, 0.5922
CMYK	0.00, 0.48, 0.48, 0.21
HSL	0°, 47%, 60%
HSV	0°, 48%, 79%
XYZ	31.5364, 23.3176, 15.9353
YIQ	133.0030, 57.8120, 20.5640

Conversions

Conversions Part 2

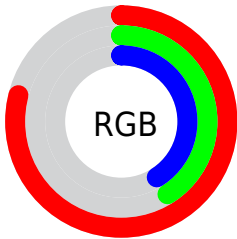
Format	Color
R_{YB}	201, 104, 104
Decimal	13199464
CIE _{Lab}	55.40, 38.40, 17.70
CIE _{LCh}	55, 42.282, 24.751
Yxy	23.3176, 0.4455, 0.3294
Android (android.graphics.Color)	4291389544 (0xFFC96868)
YUV	133.0030, -14.2985, 59.6334
Hunter-Lab	48.2883, 32.0712, 14.2359

Details

The Hex color **C96868** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **68C9C9**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **FF9D9B**, and **8F3539** is the 20% darker color. If you saturate the color by 10%, you get **C95454**, and if you desaturate by 10%, it is **C97C7C**.

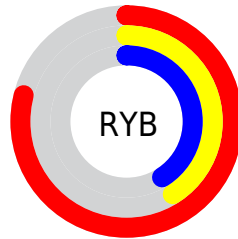
Distribution



Red (79%)

Green (41%)

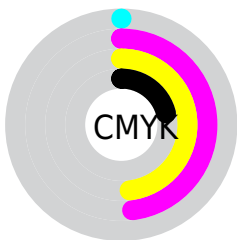
Blue (41%)



Red (79%)

Yellow (41%)

Blue (41%)

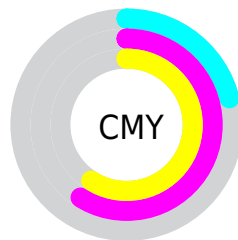


Cyan (0%)

Magenta (48%)

Yellow (48%)

Black (21%)



Cyan (21%)

Magenta (59%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color C96868 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 C96868 by changing the saturation by 10% instead.

 C96868

 C96868

FFFFFF

 AC4E50

 FF9D9B

 8F3539

 FFB9B6

 731B24

 FFD5D1

 57000F

 FFF2EE

 3C0000

 200001

 000000

 C96868

 C96868

 C95454

 C97C7C

 C94040

 C99090

 C92C2C

 C9A4A4

 C91818

 C9B8B8

 C90404

 C9CDCD

 C90000

 C9E1E1

 C9F5F5

 C9FFFF

Harmonies

Analogous

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



C5668D



C96868



BB734A

Triad

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



C96868



4F9359



2E8ACD

Complementary

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



C96868



68C9C9

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.



0093C0



C96868



00977D

Square

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



C96868



7C8C3F



0097A2



7D7EC7

Rectangle

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



C96868



AA7C3D



0097A2



008ECB

Sweetspot

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



C96868



FFDBDB



C968C9



806A6A



000000



808080

Same Dimension

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



C96868



FF6B6B



C99968



635A5A



A30000



240000

Inverse Universe

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



68C9C9



6BFFFF



6899C9



5A6363



00A3A3



002424

Previews

White Background



This preview shows how the Hex color C96868 looks on a white background.

Color Contrast Check

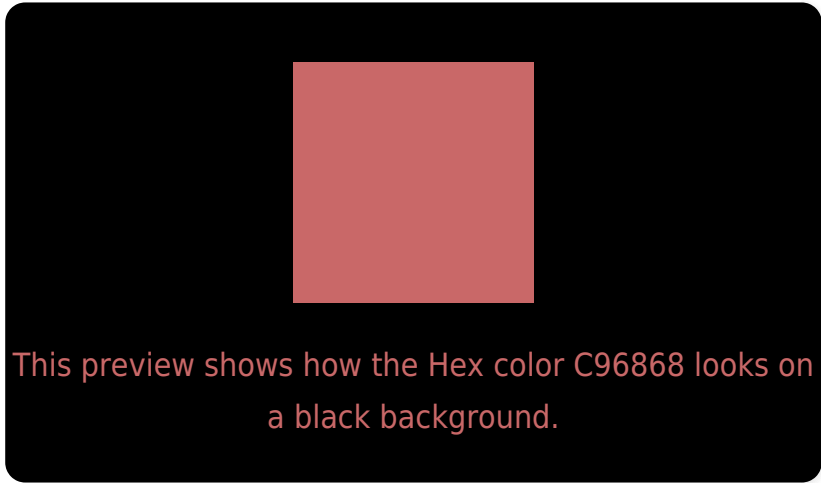
Large Text (above 18pt) WCAG AA ✓ Pass

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 C96868 Background



This preview shows how black text looks on a background with the Hex color C96868.



This preview shows how white text looks on a background with the Hex color C96868.

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
C96868

Protanopia
8B8576

Deuteranopia
9D8064



Tritanopia
C9676E

Trichromacy



Original Color
C96868

Protanomaly
A27A71

Deuteranomaly
AD7765

Tritanomaly
C9676C

Monochromacy



Original Color
C96868

Achromatopsia
858585

Achromatomaly
9E7A7A

CSS Examples

Text

The CSS property to change the color of the text to Hex C96868 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 #C96868 looks like.

```
.text, #text, p{  
    color:#C96868  
}
```

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 #C96868 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C96868
}
```

Border

The CSS property to change the border of an element to Hex C96868 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
#C96868 }
```

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

```
.border{ border-color:#C96868 }
```

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

Here you see how a box with a 4 pixel #C96868 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C96868; -webkit-box-shadow:4px 4px  
4px 4px #C96868; box-shadow:4px 4px 4px  
4px #C96868 }
```

Background

The CSS property to change the background color of an element to Hex C96868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C96868 }
```

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

```
.background{ background-color:#C96868 }
```

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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