

Converting Colors

Hex(C86868)

Have a look what the booklet for
Hex(C86868) contains.

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Color

Hex(C86868)

Conversions

Conversions Part 1

Format	Color
Hex	C86868
RGB	200, 104, 104
RGB Percent	78%, 41%, 41%
CMY	0.2157, 0.5922, 0.5922
CMYK	0.00, 0.48, 0.48, 0.22
HSL	0°, 47%, 60%
HSV	0°, 48%, 78%
XYZ	31.2684, 23.1795, 15.9228
YIQ	132.7040, 57.2160, 20.3520

Conversions

Conversions Part 2

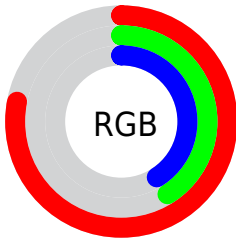
Format	Color
R_{YB}	200, 104, 104
Decimal	13133928
CIE _{Lab}	55.26, 38.02, 17.49
CIE _{LCh}	55, 41.852, 24.697
Yxy	23.1795, 0.4443, 0.3294
Android (android.graphics.Color)	4291324008 (0xFFC86868)
YUV	132.7040, -14.1511, 59.0186
Hunter-Lab	48.1451, 31.6753, 14.0929

Details

The Hex color **C86868** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **68C8C8**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **FF9D9B**, and **8E3539** is the 20% darker color. If you saturate the color by 10%, you get **C85454**, and if you desaturate by 10%, it is **C87C7C**.

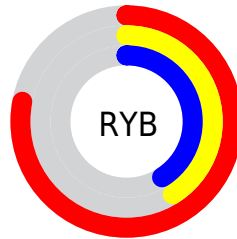
Distribution



Red (78%)

Green (41%)

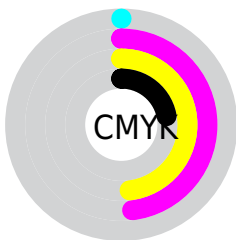
Blue (41%)



Red (78%)

Yellow (41%)

Blue (41%)

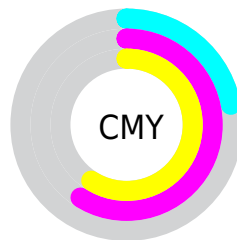


Cyan (0%)

Magenta (48%)

Yellow (48%)

Black (22%)



Cyan (22%)

Magenta (59%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color C86868 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 C86868 by changing the saturation by 10% instead.

 C86868

 C86868

FFFFFF

 AB4E50

 FF9D9B

 8E3539

 FFB9B6

 721B24

 FFD5D1

 56000F

 FFF1EE

 3C0000

 1F0001

 000000

 C86868

 C86868

 C85454

 C87C7C

 C84040

 C89090

 C82C2C

 C8A4A4

 C81818

 C8B8B8

 C80404

 C8CCCC

 C80000

 C8E0E0

 C8F4F4

 C8FFFF

Harmonies

Analogous

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



C4668C



C86868



BA734A

Triad

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



C86868



509359



2F8ACC

Complementary

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



C86868



68C8C8

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.



0093BF



C86868



00967C

Square

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



C86868



7C8B40



0096A1



7D7DC6

Rectangle

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



C86868



AA7C3D



0096A1



008DCA

Sweetspot

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



C86868



FFDBDB



C868C8



806A6A



000000



808080

Same Dimension

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



C86868



FF6B6B



C89868



635A5A



A30000



240000

Inverse Universe

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



68C8C8



6BFFFF



6898C8



5A6363



00A3A3



002424

Previews

White Background



This preview shows how the Hex color C86868 looks on a white background.

Color Contrast Check

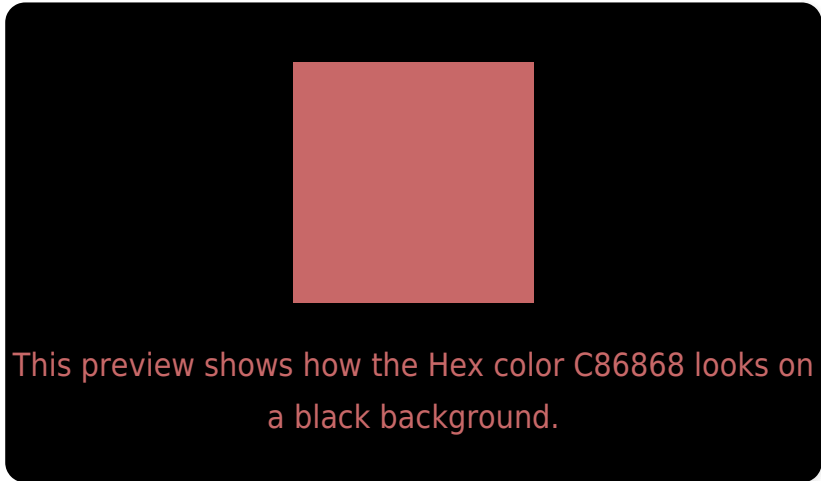
Large Text (above 18pt) WCAG AA ✓ Pass

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 C86868 Background



This preview shows how black text looks on a background with the Hex color C86868.



This preview shows how white text looks on a background with the Hex color C86868.

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
C86868

Protanopia
8B8476

Deuteranopia
9C7F64



Tritanopia
C8676E

Trichromacy



Original Color
C86868

Protanomaly
A17A71

Deuteranomaly
AC7765

Tritanomaly
C8676C

Monochromacy



Original Color
C86868

Achromatopsia
858585

Achromatomaly
9D7A7A

CSS Examples

Text

The CSS property to change the color of the text to Hex C86868 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 #C86868 looks like.

```
.text, #text, p{  
    color:#C86868  
}
```

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 #C86868 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C86868
}
```

Border

The CSS property to change the border of an element to Hex C86868 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
#C86868 }
```

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

```
.border{ border-color:#C86868 }
```

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

Here you see how a box with a 4 pixel #C86868 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C86868; -webkit-box-shadow:4px 4px  
4px 4px #C86868; box-shadow:4px 4px 4px  
4px #C86868 }
```

Background

The CSS property to change the background color of an element to Hex C86868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C86868 }
```

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

```
.background{ background-color:#C86868 }
```

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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