

Converting Colors

Hex(C68386)

Have a look what the booklet for
Hex(C68386) contains.

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Color

Hex(C68386)

Conversions

Conversions Part 1

Format	Color
Hex	C68386
RGB	198, 131, 134
RGB Percent	78%, 51%, 53%
CMY	0.2235, 0.4863, 0.4745
CMYK	0.00, 0.34, 0.32, 0.22
HSL	357°, 37%, 65%
HSV	357°, 34%, 78%
XYZ	35.7081, 29.9596, 26.4550
YIQ	151.3750, 38.9690, 15.1370

Conversions

Conversions Part 2

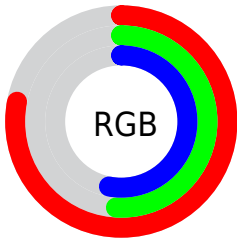
Format	Color
RYB	198, 131, 134
Decimal	13009798
CIELab	61.62, 26.22, 9.03
CIElCh	62, 27.727, 19.000
Yxy	29.9596, 0.3876, 0.3252
Android (android.graphics.Color)	4291199878 (0xFFC68386)
YUV	151.3750, -8.5659, 40.8901
Hunter-Lab	54.7354, 20.6624, 9.6584

Details

The Hex color **C68386** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **83C6C3**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FFB9BB**, and **8E5155** is the 20% darker color. If you saturate the color by 10%, you get **C66F73**, and if you desaturate by 10%, it is **C69799**.

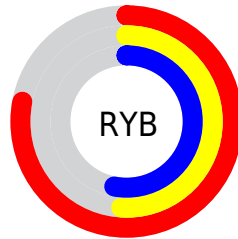
Distribution



Red (78%)

Green (51%)

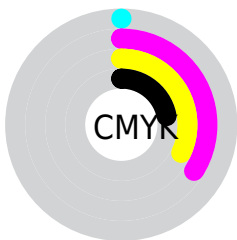
Blue (53%)



Red (78%)

Yellow (51%)

Blue (53%)

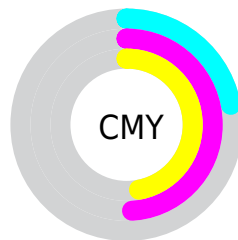


Cyan (0%)

Magenta (34%)

Yellow (32%)

Black (22%)



Cyan (22%)

Magenta (49%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color C68386 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 C68386 by changing the saturation by 10% instead.

 C68386

 C68386

FFFFFF

 AA696D

 FFB9BB

 8E5155

 FFD4D7

 73393D

 FFF1F3

 592228

 400A13

 2A0000

 000000

 C68386

 C68386

 C66F73

 C69799

 C65B60

 C6ABAC

 C6484D

 C6BEBF

 C6343A

 C6D2D2

 C62027

 C6E6E5

 C60C15

 C6FAF7

 C60009

 C6FFFF

Harmonies

Analogous

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



BF839F



C68386



BF8871

Triad

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



C68386



7A9E74



679AC4

Complementary

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



C68386



83C6C3

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.



4AA0B9



C68386



5EA28B

Square

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



C68386



969866



48A2A4



8C92C3

Rectangle

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



C68386



B58D68



48A2A4



5C9CC2

Sweetspot

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



C68386



FFE6E7



C383C6



807071



000000



808080

Same Dimension

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



C68386



FF969B



C6A183



635A5A



A30007



240002

Inverse Universe

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



C68386



FF969B



83A8C6



635A5A



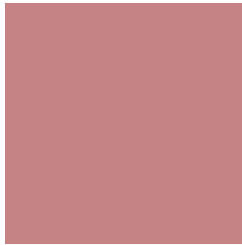
A30007



240002

Previews

White Background



This preview shows how the Hex color C68386 looks on a white background.

Color Contrast Check

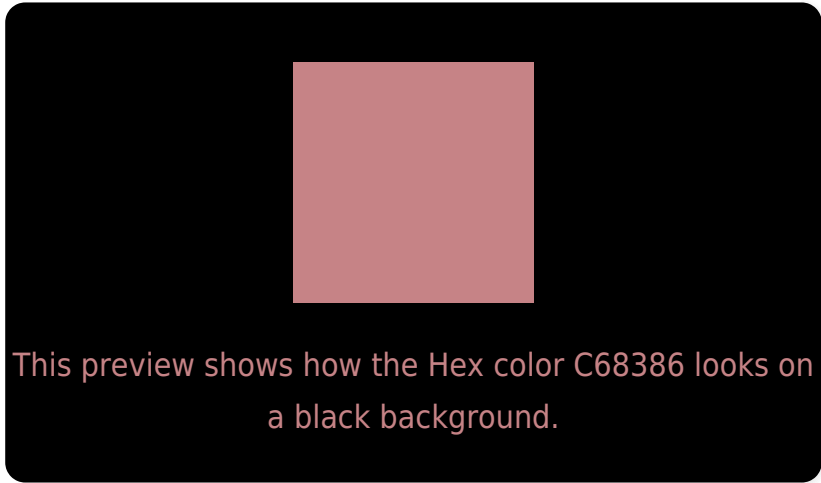
Large Text (above 18pt) WCAG AA ✓ Pass

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

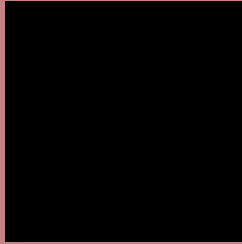
Any Text WCAG AA ✓ Pass

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 C68386 Background



This preview shows how black text looks on a background with the Hex color C68386.



This preview shows how white text looks on a background with the Hex color C68386.

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
C68386

Protanopia
99958F

Deuteranopia
AA9084



Tritanopia
C7828C

Trichromacy



Original Color
C68386

Protanomaly
A98E8C

Deuteranomaly
B48B85

Tritanomaly
C7828A

Monochromacy



Original Color
C68386

Achromatopsia
979797

Achromatomaly
A89091

CSS Examples

Text

The CSS property to change the color of the text to Hex C68386 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 #C68386 looks like.

```
.text, #text, p{  
    color:#C68386  
}
```

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 #C68386 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C68386
}
```

Border

The CSS property to change the border of an element to Hex C68386 is called "border". The border property can be set on classes, ids or directly on the HTML element.

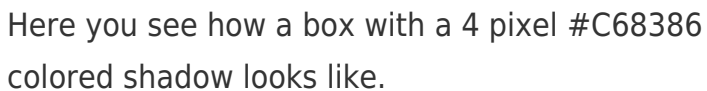
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C68386 }
```

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

```
.border{ border-color:#C68386 }
```

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

A rectangular box with a 4px red shadow. The box is white with a thin red border. The shadow is a darker red color, extending 4 pixels from the bottom and right edges of the box.

Here you see how a box with a 4 pixel `#C68386` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C68386; -webkit-box-shadow:4px 4px  
4px 4px #C68386; box-shadow:4px 4px 4px  
4px #C68386 }
```

Background

The CSS property to change the background color of an element to Hex C68386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C68386 }
```

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

```
.background{ background-color:#C68386 }
```

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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