

Converting Colors

Hex(C66366)

Have a look what the booklet for
Hex(C66366) contains.

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Color

Hex(C66366)

Conversions

Conversions Part 1

Format	Color
Hex	C66366
RGB	198, 99, 102
RGB Percent	78%, 39%, 40%
CMY	0.2235, 0.6118, 0.6000
CMYK	0.00, 0.50, 0.48, 0.22
HSL	358°, 46%, 58%
HSV	358°, 50%, 78%
XYZ	30.1488, 21.8888, 15.2063
YIQ	128.9430, 58.0410, 21.9210

Conversions

Conversions Part 2

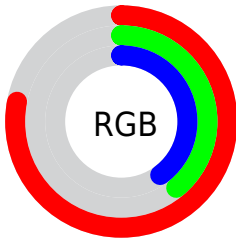
Format	Color
R_{YB}	198, 99, 102
Decimal	13001574
CIE _{Lab}	53.91, 39.66, 16.77
CIE _{LCh}	54, 43.062, 22.916
Yxy	21.8888, 0.4484, 0.3255
Android (android.graphics.Color)	4291191654 (0xFFC66366)
YUV	128.9430, -13.2829, 60.5630
Hunter-Lab	46.7854, 33.1520, 13.4792

Details

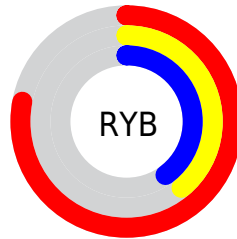
The Hex color **C66366** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **63C6C3**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **FF9899**, and **8C3037** is the 20% darker color. If you saturate the color by 10%, you get **C64F53**, and if you desaturate by 10%, it is **C67779**.

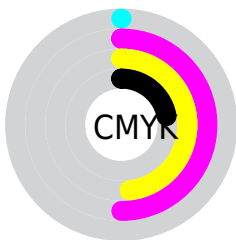
Distribution



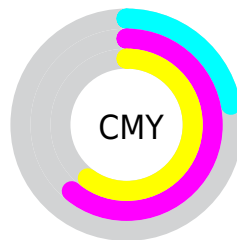
- Red (78%)
- Green (39%)
- Blue (40%)



- Red (78%)
- Yellow (39%)
- Blue (40%)



- Cyan (0%)
- Magenta (50%)
- Yellow (48%)
- Black (22%)



- Cyan (22%)
- Magenta (61%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color C66366 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 C66366 by changing the saturation by 10% instead.

 C66366

 C66366

FFFFFF

 A9494E

 FF9899

 8C3037

 FFB3B4

 701522

 FFD0CF

 54000D

 FFECEB

 3A0000

 1A0001

 000000

 C66366

 C66366

 C64F53

 C67779

 C63B40

 C68B8C

 C6282C

 C69EA0

 C61419

 C6B2B3

 C60006

 C6C6C6

 C6DAD9

 C6EEEC

 C6FFFF

Harmonies

Analogous

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



C1628B



C66366



B96E47

Triad

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



C66366



4D8F52



1587CA

Complementary

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



C66366



63C6C3

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.



0090BB



C66366



009376

Square

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



C66366



7A8739



00939D



757BC5

Rectangle

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



C66366



A87739



00939D



008BC7

Sweetspot

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



C66366



FFD9DA



C363C6



806969



000000



808080

Same Dimension

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



C66366



FF666B



C69163



635A5A



A30005



240001

Inverse Universe

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



C66366



FF666B



6398C6



635A5A



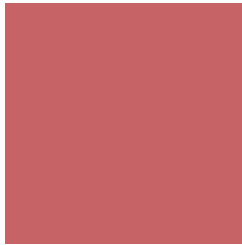
A30005



240001

Previews

White Background



This preview shows how the Hex color C66366 looks on a white background.

Color Contrast Check

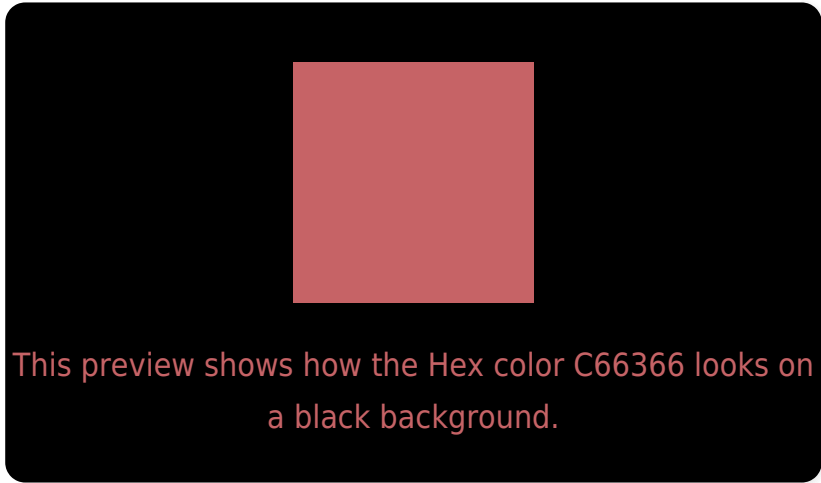
Large Text (above 18pt) WCAG AA ✓ Pass

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 C66366 Background



This preview shows how black text looks on a background with the Hex color C66366.



This preview shows how white text looks on a background with the Hex color C66366.

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
C66269

Trichromacy



Original Color
C66366

Protanomaly
9E7670

Deuteranomaly
A97363

Tritanomaly
C66268

Monochromacy



Original Color
C66366

Achromatopsia
818181

Achromatomaly
9A7677

CSS Examples

Text

The CSS property to change the color of the text to Hex C66366 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 #C66366 looks like.

```
.text, #text, p{  
    color:#C66366  
}
```

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 #C66366 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C66366
}
```

Border

The CSS property to change the border of an element to Hex C66366 is called "border". The border property can be set on classes, ids or directly on the HTML element.

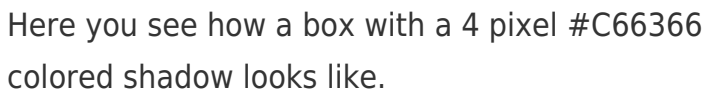
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C66366 }
```

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

```
.border{ border-color:#C66366 }
```

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 to the right and 4 pixels down from the bottom-right corner of the box. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #C66366 colored shadow looks like."

Here you see how a box with a 4 pixel #C66366 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C66366; -webkit-box-shadow:4px 4px  
4px 4px #C66366; box-shadow:4px 4px 4px  
4px #C66366 }
```

Background

The CSS property to change the background color of an element to Hex C66366 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C66366 }
```

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

```
.background{ background-color:#C66366 }
```

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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