

Converting Colors

Hex(C66156)

Have a look what the booklet for
Hex(C66156) contains.

Hex(C66156)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C66156)

Conversions

Conversions Part 1

Format	Color
Hex	C66156
RGB	198, 97, 86
RGB Percent	78%, 38%, 34%
CMY	0.2235, 0.6196, 0.6627
CMYK	0.00, 0.51, 0.57, 0.22
HSL	6°, 50%, 56%
HSV	6°, 57%, 78%
XYZ	29.2431, 21.2270, 11.3600
YIQ	125.9450, 63.7270, 17.9910

Conversions

Conversions Part 2

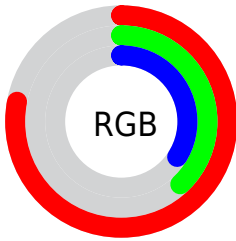
Format	Color
R_{YB}	198, 98, 86
Decimal	13001046
CIE _{Lab}	53.20, 39.28, 25.15
CIE _{LCh}	53, 46.644, 32.631
Yxy	21.2270, 0.4730, 0.3433
Android (android.graphics.Color)	4291191126 (0xFFC66156)
YUV	125.9450, -19.6929, 63.1922
Hunter-Lab	46.0728, 32.6692, 17.6320

Details

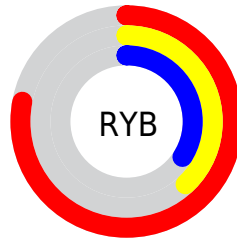
The Hex color **C66156** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted orange. A complement of this color would be **56BBC6**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **FF9688**, and **8B2E29** is the 20% darker color. If you saturate the color by 10%, you get **C64F42**, and if you desaturate by 10%, it is **C6736A**.

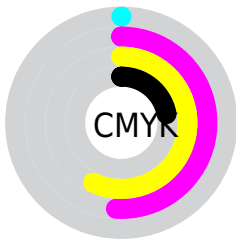
Distribution



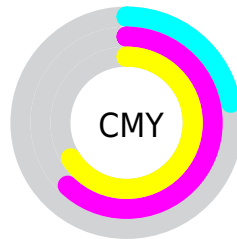
- Red (78%)
- Green (38%)
- Blue (34%)



- Red (78%)
- Yellow (38%)
- Blue (34%)



- Cyan (0%)
- Magenta (51%)
- Yellow (57%)
- Black (22%)



- Cyan (22%)
- Magenta (62%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color C66156 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 C66156 by changing the saturation by 10% instead.

 C66156

 C66156

FFFFFF

 A8473F

 FF9688

 8B2E29

 FFB1A2

 6F1314

 FFCDBD

 530000

 FFEAD9

 380000

 FFFFF6

 160000

 000000

 C66156

 C66156

 C64F42

 C6736A

 C63D2E

 C6857E

 C62B1B

 C69791

 C61A07

 C6A8A5

 C61300

 C6BAB9

 C6CCCD

 C6DEE1

 C6F0F4

 C6FFFF

Harmonies

Analogous

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



C85B7D



C66156



B26F37

Triad

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



C66156



2E9058



3282CF

Complementary

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



C66156



56BBC6

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.



008DC6



C66156



009381

Square

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



C66156



698938



0092A9



8673C3

Rectangle

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



C66156



9E792C



0092A9



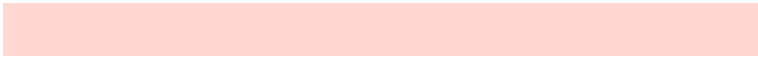
0086CE

Sweetspot

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



C66156



FFD8D4



C656BD



806966



000000



808080

Same Dimension

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



C66156



FF6352



C69756



635A5A



A31000



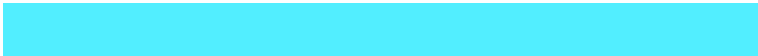
240400

Inverse Universe

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



56BBC6



52EEFF



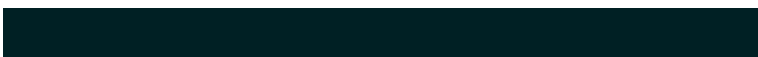
5685C6



5A6263



0093A3



002024

Previews

White Background



This preview shows how the Hex color C66156 looks on a white background.

Color Contrast Check

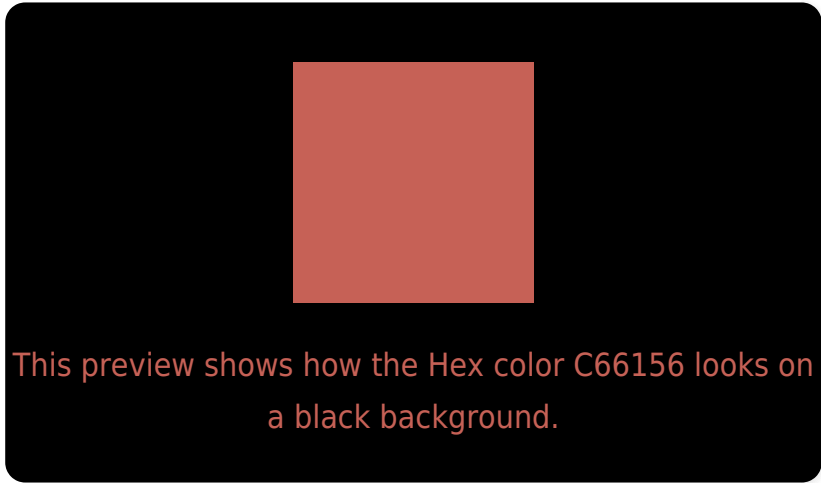
Large Text (above 18pt) WCAG AA ✓ Pass

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 C66156 Background



This preview shows how black text looks on a background with the Hex color C66156.



This preview shows how white text looks on a background with the Hex color C66156.

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
C66156

Protanopia
887F63

Deuteranopia
9A7A52



Tritanopia
C75F65

Trichromacy



Original Color
C66156

Protanomaly
9F745E

Deuteranomaly
AA7153

Tritanomaly
C76060

Monochromacy



Original Color
C66156

Achromatopsia
7E7E7E

Achromatomaly
98736F

CSS Examples

Text

The CSS property to change the color of the text to Hex C66156 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 #C66156 looks like.

```
.text, #text, p{  
    color:#C66156  
}
```

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 #C66156 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C66156
}
```

Border

The CSS property to change the border of an element to Hex C66156 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
#C66156 }
```

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

```
.border{ border-color:#C66156 }
```

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

Here you see how a box with a 4 pixel #C66156 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C66156; -webkit-box-shadow:4px 4px  
4px 4px #C66156; box-shadow:4px 4px 4px  
4px #C66156 }
```

Background

The CSS property to change the background color of an element to Hex C66156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C66156 }
```

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

```
.background{ background-color:#C66156 }
```

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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