

Converting Colors

Hex(C55F67)

Have a look what the booklet for
Hex(C55F67) contains.

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Color

Hex(C55F67)

Conversions

Conversions Part 1

Format	Color
Hex	C55F67
RGB	197, 95, 103
RGB Percent	77%, 37%, 40%
CMY	0.2275, 0.6275, 0.5961
CMYK	0.00, 0.52, 0.48, 0.23
HSL	355°, 47%, 57%
HSV	355°, 52%, 77%
XYZ	29.5663, 21.0340, 15.3336
YIQ	126.4100, 58.2240, 24.1120

Conversions

Conversions Part 2

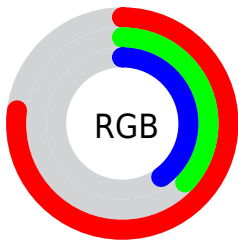
Format	Color
RYB	197, 95, 103
Decimal	12935015
CIELab	52.99, 41.43, 14.89
CIELCh	53, 44.022, 19.768
Yxy	21.0340, 0.4484, 0.3190
Android (android.graphics.Color)	4291125095 (0xFFC55F67)
YUV	126.4100, -11.5411, 61.9074
Hunter-Lab	45.8628, 34.8134, 12.2812

Details

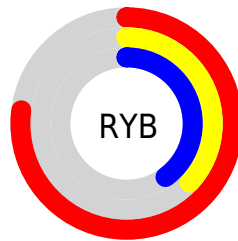
The Hex color **C55F67** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted rose. A complement of this color would be **5FC5BD**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **FF949A**, and **8B2B38** is the 20% darker color. If you saturate the color by 10%, you get **C54B55**, and if you desaturate by 10%, it is **C57379**.

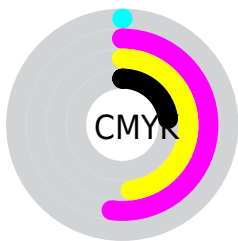
Distribution



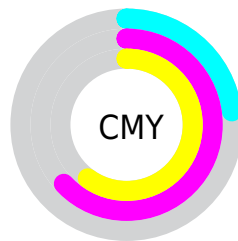
- Red (77%)
- Green (37%)
- Blue (40%)



- Red (77%)
- Yellow (37%)
- Blue (40%)



- Cyan (0%)
- Magenta (52%)
- Yellow (48%)
- Black (23%)



- Cyan (23%)
- Magenta (63%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color C55F67 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 C55F67 by changing the saturation by 10% instead.

 C55F67

 C55F67

FFFFFF

 A8454F

 FF949A

 8B2B38

 FFAFB5

 6F0E23

 FFCCD0

 53000E

 FFE8EC

 390000

 180001

 000000

 C55F67

 C55F67

 C54B55

 C57379

 C53843

 C5868B

 C52431

 C59A9D

 C5101E

 C5AEB0

 C5000F

 C5C2C2

 C5D5D4

 C5E9E6

 C5FDF8

 C5FFFF

Harmonies

Analogous

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



BE5F8D



C55F67



B96A46

Triad

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



C55F67



4F8C4C



0086C9

Complementary

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



C55F67



5FC5BD

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.



008EB7



C55F67



009170

Square

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



C55F67



7C8433



009197



6B7AC6

Rectangle

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



C55F67



A97336



009197



008AC5

Sweetspot

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



C55F67



FFD6D9



BC5FC5



806769



000000



808080

Same Dimension

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



C55F67



FF616D



C58A5F



635A5A



A3000D



240003

Inverse Universe

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



C55F67



FF616D



5F9BC5



635A5A



A3000D



240003

Previews

White Background



This preview shows how the Hex color C55F67 looks on a white background.

Color Contrast Check

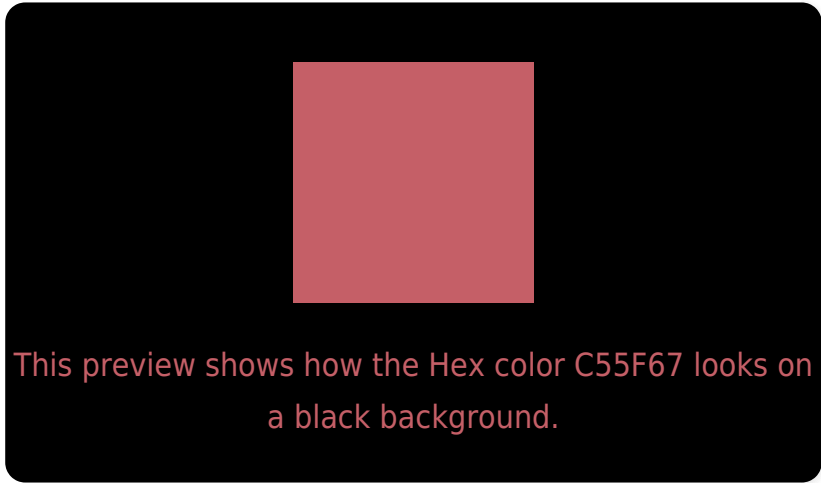
Large Text (above 18pt) WCAG AA ✓ Pass

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 C55F67 Background



This preview shows how black text looks on a background with the Hex color C55F67.



This preview shows how white text looks on a background with the Hex color C55F67.

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
C55F67

Protanopia
837F77

Deuteranopia
957A63



Tritanopia
C55F66

Trichromacy



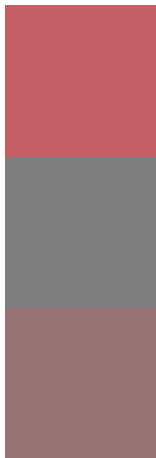
Original Color
C55F67

Protanomaly
9B7371

Deuteranomaly
A67064

Tritanomaly
C55F66

Monochromacy



Original Color
C55F67

Achromatopsia
7E7E7E

Achromatomaly
987376

CSS Examples

Text

The CSS property to change the color of the text to Hex C55F67 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 #C55F67 looks like.

```
.text, #text, p{  
    color:#C55F67  
}
```

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 #C55F67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C55F67
}
```

Border

The CSS property to change the border of an element to Hex C55F67 is called "border". The border property can be set on classes, ids or directly on the HTML element.

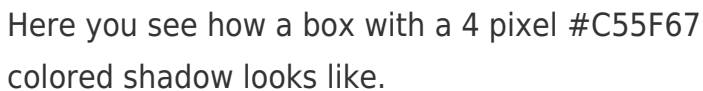
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C55F67 }
```

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

```
.border{ border-color:#C55F67 }
```

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



Here you see how a box with a 4 pixel #C55F67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C55F67; -webkit-box-shadow:4px 4px  
4px 4px #C55F67; box-shadow:4px 4px 4px  
4px #C55F67 }
```

Background

The CSS property to change the background color of an element to Hex C55F67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C55F67 }
```

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

```
.background{ background-color:#C55F67 }
```

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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