

# Converting Colors

Hex(C55E67)

Have a look what the booklet for  
Hex(C55E67) contains.

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# Color

**Hex(C55E67)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C55E67
RGB	197, 94, 103
RGB Percent	77%, 37%, 40%
CMY	0.2275, 0.6314, 0.5961
CMYK	0.00, 0.52, 0.48, 0.23
HSL	355°, 47%, 57%
HSV	355°, 52%, 77%
XYZ	29.4768, 20.8550, 15.3038
YIQ	125.8230, 58.4990, 24.6350

# Conversions

## Conversions Part 2

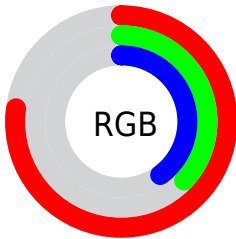
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	197, 94, 103
Decimal	12934759
CIE <sub>Lab</sub>	52.79, 41.93, 14.62
CIE <sub>LCh</sub>	53, 44.406, 19.219
Yxy	20.8550, 0.4491, 0.3177
Android (android.graphics.Color)	4291124839 (0xFFC55E67)
YUV	125.8230, -11.2517, 62.4222
Hunter-Lab	45.6673, 35.2986, 12.0981

# Details

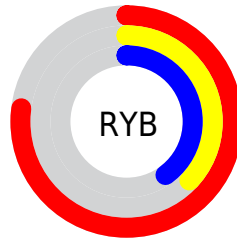
The Hex color **C55E67** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted rose. A complement of this color would be **5EC5BC**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **FF939A**, and **8B2A38** is the 20% darker color. If you saturate the color by 10%, you get **C54A55**, and if you desaturate by 10%, it is **C57279**.

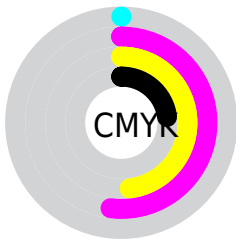
# Distribution



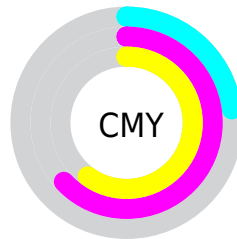
- Red (77%)
- Green (37%)
- Blue (40%)



- 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 C55E67 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 C55E67 by changing the saturation by 10% instead.



 C55E67

 C55E67

FFFFFF

 A8444F

 FF939A

 8B2A38

 FFAFB5

 6F0C23

 FFCBD0

 53000E

 FFE7EC

 390001

 170000

 000000

 C55E67

 C55E67

 C54A55

 C57279

 C53743

 C5858B

 C52331

 C5999D

 C50F1F

 C5ADAF

 C50011

 C5C1C1

 C5D4D3

 C5E8E5

 C5FCF7

 C5FFFF

# Harmonies

## Analogous

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



BD5E8D



C55E67



B96945

# Triad

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



C55E67



4F8C4A



0086C9

# Complementary

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



C55E67



5EC5BC

# 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



C55E67



00906E

# Square

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



C55E67



7C8332



009196



6979C6

# Rectangle

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



C55E67



A97236



009196



0089C5



# Sweetspot

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



C55E67



FFD6DA



BB5EC5



806769



000000



808080



# Same Dimension

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



C55E67



FF5E6C



C5875E



635A5A



A3000E



240003



# Inverse Universe

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



C55E67



FF5E6C



5E9CC5



635A5A



A3000E



240003



# Previews

## White Background



This preview shows how the Hex color C55E67 looks on a white background.

## Color Contrast Check

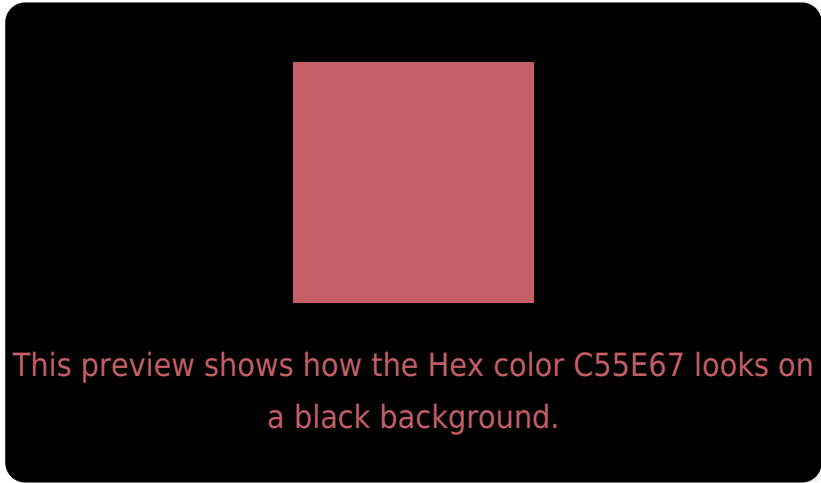
Large Text (above 18pt) WCAG AA ✓ Pass

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 C55E67 Background



This preview shows how black text looks on a background with the Hex color C55E67.




This preview shows how white text looks on a background with the Hex color C55E67.

# 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](#).

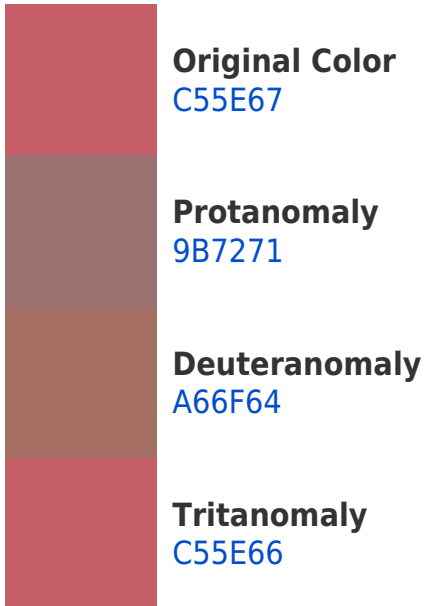
## Dichromacy



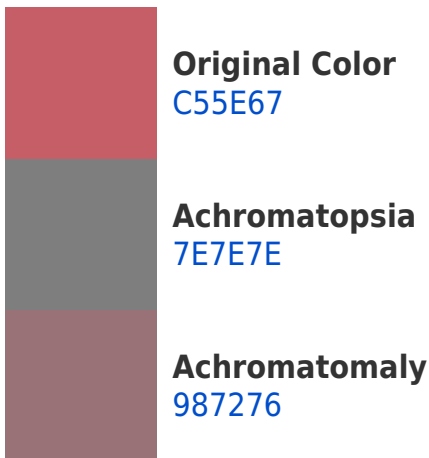


**Tritanopia**  
C55E65

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C55E67 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 #C55E67 looks like.

```
.text, #text, p{  
    color:#C55E67  
}
```

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 #C55E67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C55E67  
}
```

## Border

The CSS property to change the border of an element to Hex C55E67 is called "border". The border property can be set on classes, ids or directly on the HTML element.

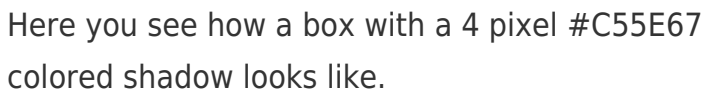
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#C55E67 }
```

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

```
.border{ border-color:#C55E67 }
```

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 solid red color, 4 pixels wide and 4 pixels high, extending from the bottom and right sides of the box.

Here you see how a box with a 4 pixel `#C55E67` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C55E67; -webkit-box-shadow:4px 4px  
4px 4px #C55E67; box-shadow:4px 4px 4px  
4px #C55E67 }
```

# Background

The CSS property to change the background color of an element to Hex C55E67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C55E67 }
```

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

```
.background{ background-color:#C55E67 }
```

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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