

# Converting Colors

Hex(C55978)

Have a look what the booklet for  
Hex(C55978) contains.

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# Color

**Hex(C55978)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C55978
RGB	197, 89, 120
RGB Percent	77%, 35%, 47%
CMY	0.2275, 0.6510, 0.5294
CMYK	0.00, 0.55, 0.39, 0.23
HSL	343°, 48%, 56%
HSV	343°, 55%, 77%
XYZ	29.9885, 20.3711, 20.1208
YIQ	124.8260, 54.4170, 32.5370

# Conversions

## Conversions Part 2

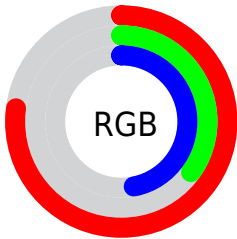
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	197, 89, 120
Decimal	12933496
CIE <sub>Lab</sub>	52.25, 46.19, 3.76
CIE <sub>LCh</sub>	52, 46.343, 4.656
Yxy	20.3711, 0.4255, 0.2890
Android (android.graphics.Color)	4291123576 (0xFFC55978)
YUV	124.8260, -2.3792, 63.2966
Hunter-Lab	45.1344, 39.6150, 5.1628

# Details

The Hex color **C55978** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **59C5A6**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **FF8FAC**, and **8B2348** is the 20% darker color. If you saturate the color by 10%, you get **C5456A**, and if you desaturate by 10%, it is **C56D86**.

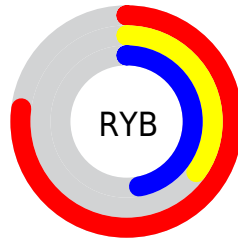
# Distribution



Red (77%)

Green (35%)

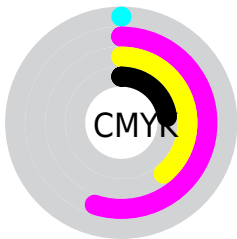
Blue (47%)



Red (77%)

Yellow (35%)

Blue (47%)

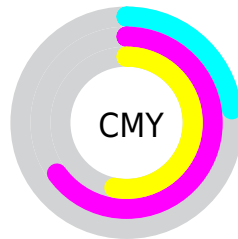


Cyan (0%)

Magenta (55%)

Yellow (39%)

Black (23%)



Cyan (23%)

Magenta (65%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C55978 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 C55978 by changing the saturation by 10% instead.



 C55978

 C55978

FFFFFF

 A83F5F

 FF8FAC

 8B2348

 FFAAC7

 6F0031

 FFC6E3

 54001D

 FFE3FF

 3B0001

 1A0001

 000000

 C55978

 C55978

 C5456A

 C56D86

 C5325C

 C58094

 C51E4E

 C594A2

 C50A40

 C5A8B0

 C50039

 C5BCBE

 C5CFCC

 C5E3DA

 C5F7E8

 C5FFF6

# Harmonies

## Analogous

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



B2609F



C55978



C26052

# Triad

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



C55978



648738



008AC4

# Complementary

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



C55978



59C5A6

# 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.



008FA9



C55978



268E59

# Square

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



C55978



8D7D28



009082



387FCC

# Rectangle

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



C55978



B6693C



009082



008CBD



# Sweetspot

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



C55978



FFD6E2



A559C5



80676E



000000



808080



# Same Dimension

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



C55978



FF5787



C56F59



635A5C



A3002F



24000A



# Inverse Universe

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



C55978



FF5787



59AFC5



635A5C



A3002F



24000A



# Previews

## White Background



This preview shows how the Hex color C55978 looks on a white background.

## Color Contrast Check

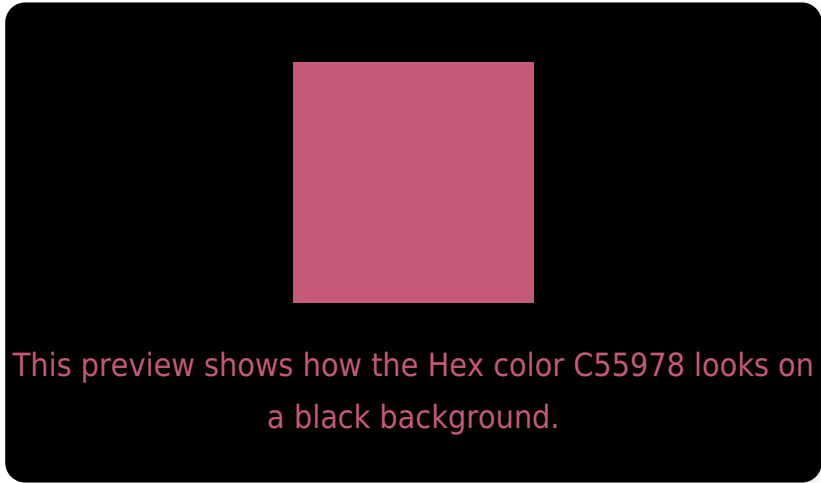
Large Text (above 18pt) WCAG AA ✓ Pass

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 C55978 Background



This preview shows how black text looks on a background with the Hex color C55978.



This preview shows how white text looks on a background with the Hex color C55978.

# 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**  
C55978

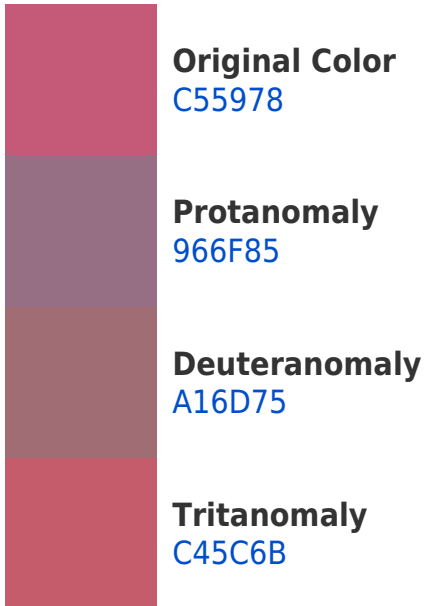
**Protanopia**  
7B7C8D

**Deuteranopia**  
8D7973



**Tritanopia**  
C35D63

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C55978 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 #C55978 looks like.

```
.text, #text, p{  
    color:#C55978  
}
```

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 #C55978 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C55978  
}
```

## Border

The CSS property to change the border of an element to Hex C55978 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  
#C55978 }
```

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

```
.border{ border-color:#C55978 }
```

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

Here you see how a box with a 4 pixel #C55978 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C55978; -webkit-box-shadow:4px 4px  
4px 4px #C55978; box-shadow:4px 4px 4px  
4px #C55978 }
```

# Background

The CSS property to change the background color of an element to Hex C55978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C55978 }
```

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

```
.background{ background-color:#C55978 }
```

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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