

# Converting Colors

Hex(C60955)

Have a look what the booklet for  
Hex(C60955) contains.

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**Color**

**Hex(C60955)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C60955
RGB	198, 9, 85
RGB Percent	78%, 4%, 33%
CMY	0.2235, 0.9647, 0.6667
CMYK	0.00, 0.95, 0.57, 0.22
HSL	336°, 91%, 41%
HSV	336°, 95%, 78%
XYZ	25.0261, 12.8570, 9.7570
YIQ	74.1750, 88.2480, 63.7040

# Conversions

## Conversions Part 2

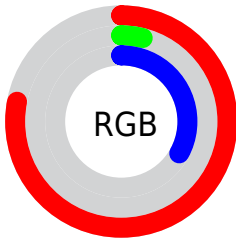
<b>Format</b>	<b>Color</b>
<b>R<sub>Y</sub>B</b>	198, 9, 85
Decimal	12978517
CIE <sub>Lab</sub>	42.55, 68.11, 11.44
CIE <sub>LCh</sub>	43, 69.068, 9.538
Yxy	12.8570, 0.5253, 0.2699
Android (android.graphics.Color)	4291168597 (0xFFC60955)
YUV	74.1750, 5.3367, 108.5945
Hunter-Lab	35.8567, 61.8344, 8.9663

# Details

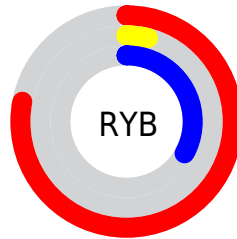
The Hex color **C60955** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed red. A complement of this color would be **09C67A**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **FF5886**, and **890029** is the 20% darker color. If you saturate the color by 10%, you get **C60050**, and if you desaturate by 10%, it is **C61D61**.

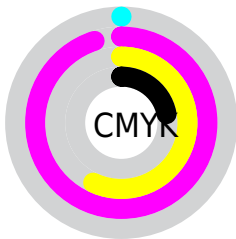
# Distribution



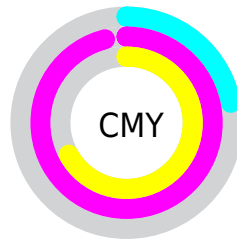
- Red (78%)
- Green (4%)
- Blue (33%)



- Red (78%)
- Yellow (4%)
- Blue (33%)



- Cyan (0%)
- Magenta (95%)
- Yellow (57%)
- Black (22%)



- Cyan (22%)
- Magenta (96%)
- Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C60955 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 C60955 by changing the saturation by 10% instead.



 C60955

 C60955

FFFFFF

 A7003E

 FF5886

 890029

 FF76A0

 6B0015

 FF93BB

 4E0003

 FFB0D7

 2F0002

 FFCDF3

 000000

 FFE8FF

 C60955

 C60955

 C60050

 C61D61

 C6316D

 C64479

 C65884

 C66C90

 C6809C

 C694A8

 C6A7B4

 C6BBC0

# Harmonies

## Analogous

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



B4248E



C60955



BA321D

# Triad

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



C60955



247400



0075D0

# Complementary

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



C60955



09C67A

# 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.



007CAC



C60955



007A3A

# Square

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



C60955



6A6800



007C76



0066D7

# Rectangle

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



C60955



A64900



007C76



0078C7



# Sweetspot

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



C60955



FFB5D3



7709C6



805365



000000



808080



# Same Dimension

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



C60955



FF0067



C61909



635A5E



A30042



24000E



# Inverse Universe

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



C60955



FF0067



09B6C6



635A5E



A30042



24000E



# Previews

## White Background



This preview shows how the Hex color C60955 looks on a white background.

## Color Contrast Check

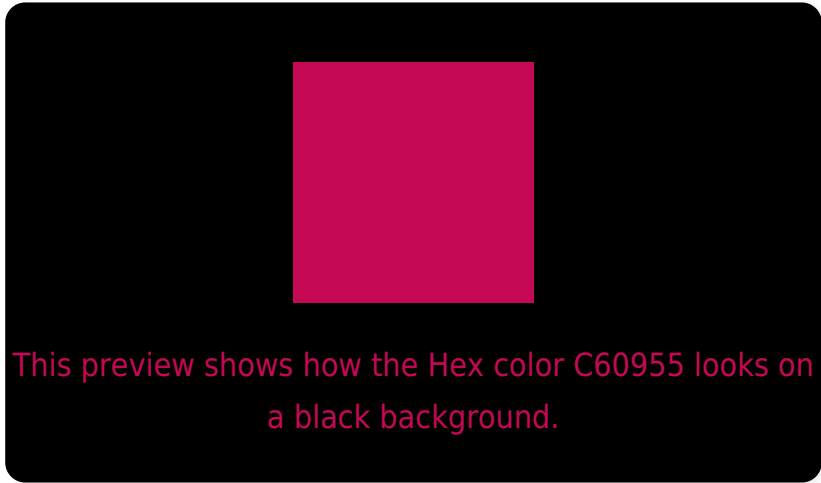
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C60955 Background



This preview shows how black text looks on a background with the Hex color C60955.

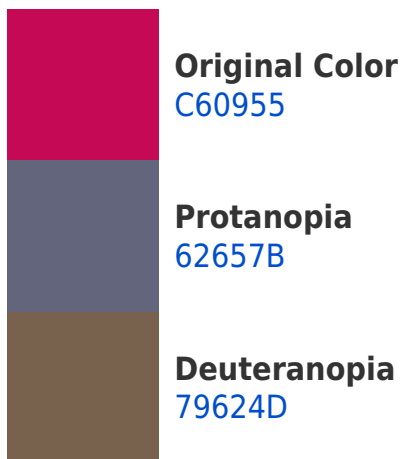


This preview shows how white text looks on a background with the Hex color C60955.

# Color Blindness Simulation

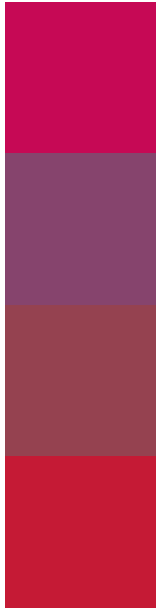
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



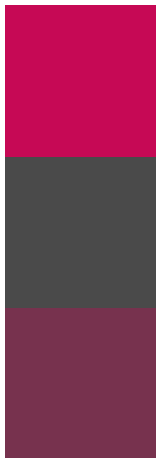
**Original Color**  
C60955

**Protanomaly**  
86446D

**Deuteranomaly**  
954250

**Tritanomaly**  
C51A35

# Monochromacy



**Original Color**  
C60955

**Achromatopsia**  
4A4A4A

**Achromatomaly**  
77324E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C60955 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 #C60955 looks like.

```
.text, #text, p{  
    color:#C60955  
}
```

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 #C60955 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C60955
}
```

## Border

The CSS property to change the border of an element to Hex C60955 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
#C60955 }
```

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

```
.border{ border-color:#C60955 }
```

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

Here you see how a box with a 4 pixel #C60955 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C60955; -webkit-box-shadow:4px 4px  
4px 4px #C60955; box-shadow:4px 4px 4px  
4px #C60955 }
```

# Background

The CSS property to change the background color of an element to Hex C60955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C60955 }
```

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

```
.background{ background-color:#C60955 }
```

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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