

# Converting Colors

Hex(C95863)

Have a look what the booklet for  
Hex(C95863) contains.

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# Color

**Hex(C95863)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C95863
RGB	201, 88, 99
RGB Percent	79%, 35%, 39%
CMY	0.2118, 0.6549, 0.6118
CMYK	0.00, 0.56, 0.51, 0.21
HSL	354°, 51%, 57%
HSV	354°, 56%, 79%
XYZ	29.8292, 20.2978, 14.1501
YIQ	123.0410, 63.8170, 27.3770

# Conversions

## Conversions Part 2

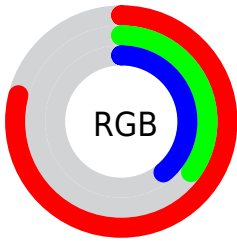
Format	Color
<a href="#">RYB</a>	<a href="#">201, 88, 99</a>
Decimal	<a href="#">13195363</a>
CIELab	<a href="#">52.17, 45.94, 16.23</a>
CIElCh	<a href="#">52, 48.723, 19.462</a>
Yxy	<a href="#">20.2978, 0.4641, 0.3158</a>
Android (android.graphics.Color)	<a href="#">4291385443 (0xFFC95863)</a>
YUV	<a href="#">123.0410, -11.8522, 68.3700</a>
Hunter-Lab	<a href="#">45.0531, 39.3404, 12.9156</a>

# Details

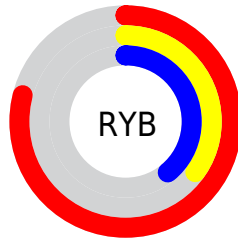
The Hex color **C95863** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted rose. A complement of this color would be **58C9BE**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **FF8D96**, and **8E2235** is the 20% darker color. If you saturate the color by 10%, you get **C94451**, and if you desaturate by 10%, it is **C96C75**.

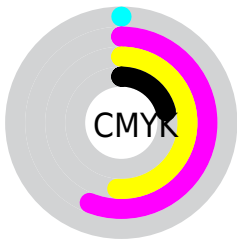
# Distribution



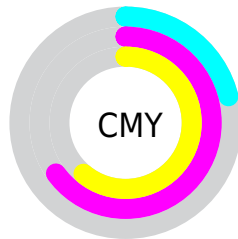
- Red (79%)
- Green (35%)
- Blue (39%)



- Red (79%)
- Yellow (35%)
- Blue (39%)



- Cyan (0%)
- Magenta (56%)
- Yellow (51%)
- Black (21%)



- Cyan (21%)
- Magenta (65%)
- Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C95863 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 C95863 by changing the saturation by 10% instead.



 C95863

 C95863

FFFFFF

 AB3E4B

 FF8D96

 8E2235

 FFA9B0

 720020

 FFC5CC

 550008

 FFE2E8

 3B0001

 190001

 000000

 C95863

 C95863

 C94451

 C96C75

 C9303F

 C98087

 C91C2D

 C99499

 C9081A

 C9A8AC

 C90014

 C9BDBE

 C9D1D0

 C9E5E2

 C9F9F4

 C9FFFF

# Harmonies

## Analogous

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



C1588D



C95863



BC653E

# Triad

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



C95863



478B43



0085CE

# Complementary

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



C95863



58C9BE

# 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.



008EBB



C95863



00906C

# Square

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



C95863



798327



009197



6477CB

# Rectangle

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



C95863



AA702C



009197



0089CA



# Sweetspot

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



C95863



FFD4D8



BE58C9



806668



000000



808080



# Same Dimension

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



C95863



FF5465



C98558



635A5A



A30010



240003



# Inverse Universe

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



C95863



FF5465



589CC9



635A5A



A30010



240003



# Previews

## White Background



This preview shows how the Hex color C95863 looks on a white background.

## Color Contrast Check

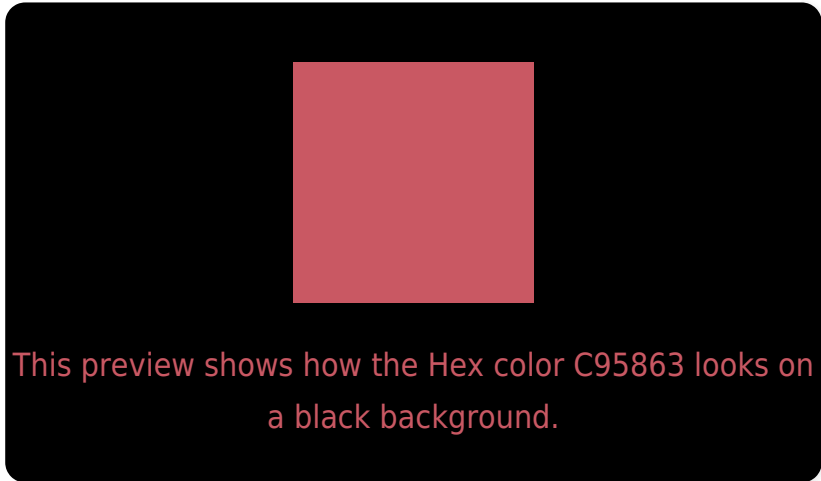
Large Text (above 18pt) WCAG AA ✓ Pass

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 C95863 Background



This preview shows how black text looks on a background with the Hex color C95863.

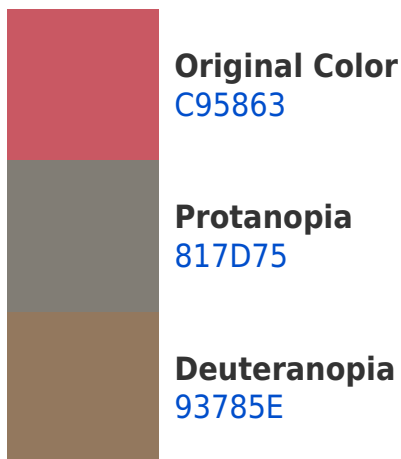


This preview shows how white text looks on a background with the Hex color C95863.

# 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](#).

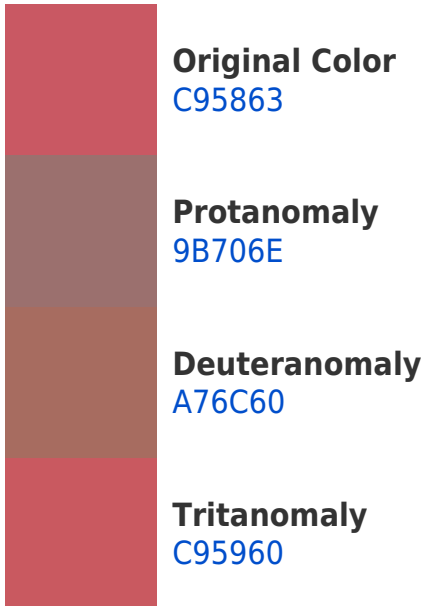
## Dichromacy





**Tritanopia**  
C9595F

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C95863 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 #C95863 looks like.

```
.text, #text, p{  
  color:#C95863  
}
```

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 #C95863 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C95863
}
```

## Border

The CSS property to change the border of an element to Hex C95863 is called "border". The border property can be set on classes, ids or directly on the HTML element.

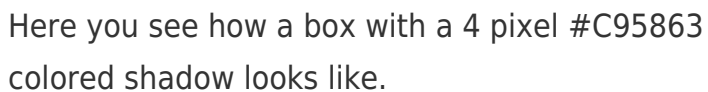
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C95863 }
```

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

```
.border{ border-color:#C95863 }
```

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



Here you see how a box with a 4 pixel `#C95863` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C95863; -webkit-box-shadow:4px 4px  
4px 4px #C95863; box-shadow:4px 4px 4px  
4px #C95863 }
```

# Background

The CSS property to change the background color of an element to Hex C95863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C95863 }
```

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

```
.background{ background-color:#C95863 }
```

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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