

Converting Colors

Hex(C95B6C)

Have a look what the booklet for
Hex(C95B6C) contains.

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Color

Hex(C95B6C)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | C95B6C |
| RGB | 201, 91, 108 |
| RGB Percent | 79%, 36%, 42% |
| CMY | 0.2118, 0.6431, 0.5765 |
| CMYK | 0.00, 0.55, 0.46, 0.21 |
| HSL | 351°, 50%, 57% |
| HSV | 351°, 55%, 79% |
| XYZ | 30.5353, 20.9824, 16.6280 |
| YIQ | 125.8280, 60.1030, 28.6070 |

Conversions

Conversions Part 2

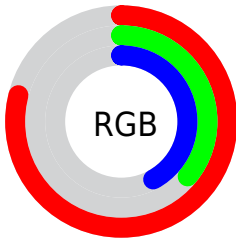
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 201, 91, 108 |
| Decimal | 13196140 |
| CIE _{Lab} | 52.93, 45.33, 11.94 |
| CIE _{LCh} | 53, 46.879, 14.759 |
| Yxy | 20.9824, 0.4481, 0.3079 |
| Android (android.graphics.Color) | 4291386220 (0xFFC95B6C) |
| YUV | 125.8280, -8.7892, 65.9258 |
| Hunter-Lab | 45.8065, 38.8291, 10.5420 |

Details

The Hex color **C95B6C** 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 **5BC9B8**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **FF909F**, and **8F263D** is the 20% darker color. If you saturate the color by 10%, you get **C9475B**, and if you desaturate by 10%, it is **C96F7D**.

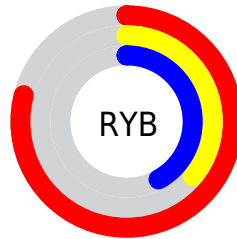
Distribution



Red (79%)

Green (36%)

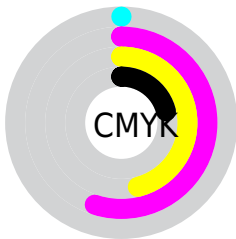
Blue (42%)



Red (79%)

Yellow (36%)

Blue (42%)

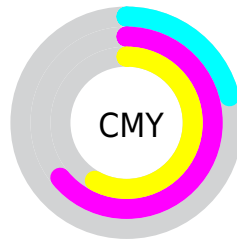


Cyan (0%)

Magenta (55%)

Yellow (46%)

Black (21%)



Cyan (21%)

Magenta (64%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color C95B6C 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 C95B6C by changing the saturation by 10% instead.

 C95B6C

 C95B6C

FFFFFF

 AC4154

 FF909F

 8F263D

 FFACBA

 720227

 FFC8D6

 560013

 FFE5F2

 3C0001

 1C0001

 000000

 C95B6C

 C95B6C

 C9475B

 C96F7D

 C9334A

 C9838E

 C91F39

 C9979F

 C90B28

 C9ABB0

 C9001F

 C9C0C1

 C9D4D2

 C9E8E3

 C9FCF4

 C9FFFF

Harmonies

Analogous

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



BE5E95



C95B6C



BF6547

Triad

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



C95B6C



548C42



0089CC

Complementary

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



C95B6C



5BC9B8

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.



0090B6



C95B6C



009168

Square

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



C95B6C



82822B



009292



5B7CCC

Rectangle

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



C95B6C



B07034



009292



008CC7

Sweetspot

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



C95B6C



FFD6DD



B75BC9



80676B



000000



808080

Same Dimension

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



C95B6C



FF5771



C9805B



635A5B



A30019



240006

Inverse Universe

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



C95B6C



FF5771



5BA4C9



635A5B



A30019



240006

Previews

White Background



This preview shows how the Hex color C95B6C looks on a white background.

Color Contrast Check

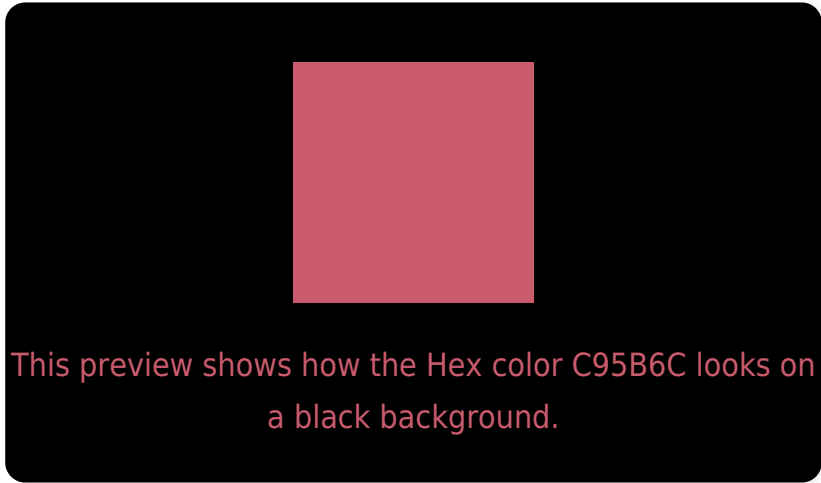
Large Text (above 18pt) WCAG AA ✓ Pass

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 C95B6C Background



This preview shows how black text looks on a background with the Hex color C95B6C.



This preview shows how white text looks on a background with the Hex color C95B6C.

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](#).

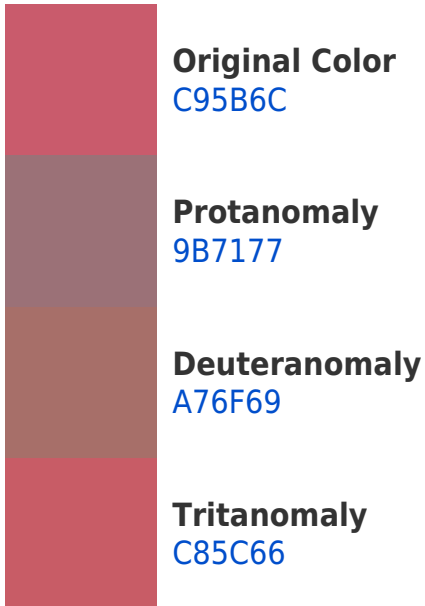
Dichromacy





Tritanopia
C85D63

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C95B6C 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 #C95B6C looks like.

```
.text, #text, p{  
  color:#C95B6C  
}
```

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 #C95B6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C95B6C
}
```

Border

The CSS property to change the border of an element to Hex C95B6C is called "border". The border property can be set on classes, ids or directly on the HTML element.

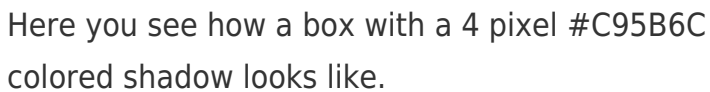
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C95B6C }
```

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

```
.border{ border-color:#C95B6C }
```

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



Here you see how a box with a 4 pixel `#C95B6C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C95B6C; -webkit-box-shadow:4px 4px  
4px 4px #C95B6C; box-shadow:4px 4px 4px  
4px #C95B6C }
```

Background

The CSS property to change the background color of an element to Hex C95B6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C95B6C }
```

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

```
.background{ background-color:#C95B6C }
```

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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