

Converting Colors

Hex(C95368)

Have a look what the booklet for
Hex(C95368) contains.

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Color

Hex(C95368)

Conversions

Conversions Part 1

Format	Color
Hex	C95368
RGB	201, 83, 104
RGB Percent	79%, 33%, 41%
CMY	0.2118, 0.6745, 0.5922
CMYK	0.00, 0.59, 0.48, 0.21
HSL	349°, 52%, 56%
HSV	349°, 59%, 79%
XYZ	29.6793, 19.6035, 15.3163
YIQ	120.6760, 63.5870, 31.5470

Conversions

Conversions Part 2

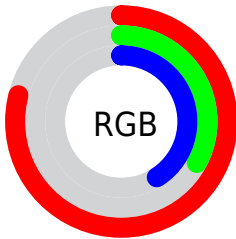
Format	Color
R_{YB}	201, 83, 104
Decimal	13194088
CIE _{Lab}	51.39, 48.76, 12.17
CIE _{LCh}	51, 50.254, 14.012
Yxy	19.6035, 0.4594, 0.3035
Android (android.graphics.Color)	4291384168 (0xFFC95368)
YUV	120.6760, -8.2213, 70.4441
Hunter-Lab	44.2758, 42.1709, 10.4830

Details

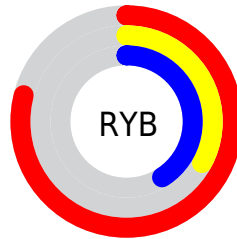
The Hex color **C95368** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted rose. A complement of this color would be **53C9B4**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **FF899B**, and **8E1A39** is the 20% darker color. If you saturate the color by 10%, you get **C93F57**, and if you desaturate by 10%, it is **C96779**.

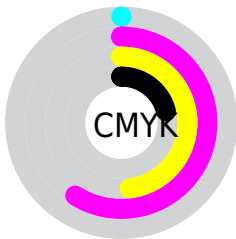
Distribution



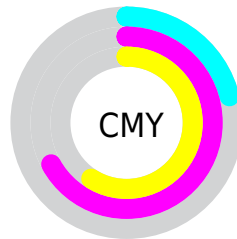
- Red (79%)
- Green (33%)
- Blue (41%)



- Red (79%)
- Yellow (33%)
- Blue (41%)



- Cyan (0%)
- Magenta (59%)
- Yellow (48%)
- Black (21%)



- Cyan (21%)
- Magenta (67%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color C95368 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 C95368 by changing the saturation by 10% instead.

 C95368

 C95368

FFFFFF

 AB3850

 FF899B

 8E1A39

 FFA4B6

 720024

 FFC1D1

 55000F

 FFDDEE

 3B0002

 FFFBFF

 180001

 000000

 C95368

 C95368

 C93F57

 C96779

 C92B47

 C97B89

 C91736

 C98F9A

 C90326

 C9A3AA

 C90024

 C9B8BB

 C9CCCB

 C9E0DC

 C9F4EC

 C9FFFD

Harmonies

Analogous

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



BD5693



C95368



BF5F40

Triad

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



C95368



4D8839



0086CD

Complementary

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



C95368



53C9B4

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.



008DB5



C95368



008E61

Square

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



C95368



7E7F1E



008F8E



4E78CE

Rectangle

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



C95368



AF6A2B



008F8E



0089C7

Sweetspot

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



C95368



FFD1D9



B353C9



806368



000000



808080

Same Dimension

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



C95368



FF4D6C



C97853



635A5B



A3001D



240006

Inverse Universe

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



C95368



FF4D6C



53A4C9



635A5B



A3001D



240006

Previews

White Background



This preview shows how the Hex color C95368 looks on a white background.

Color Contrast Check

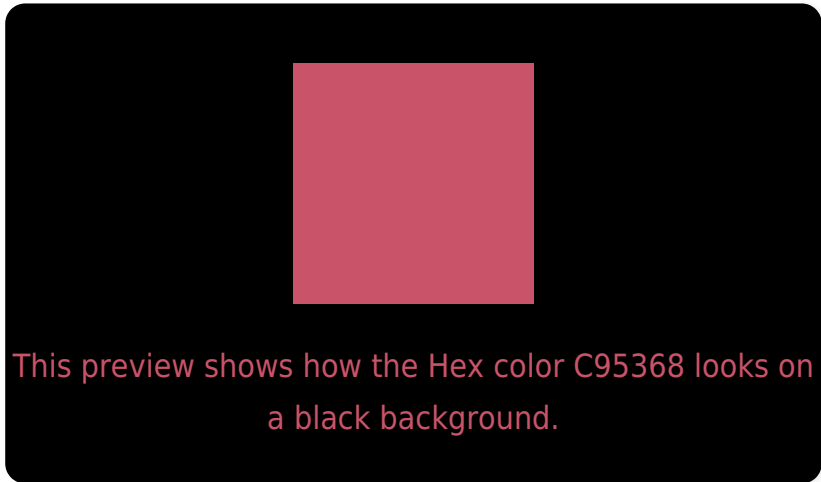
Large Text (above 18pt) WCAG AA ✓ Pass

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 C95368 Background



This preview shows how black text looks on a background with the Hex color C95368.



This preview shows how white text looks on a background with the Hex color C95368.

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
C95368

Protanopia
7D7A7D

Deuteranopia
8F7663



Tritanopia
C8555B

Trichromacy



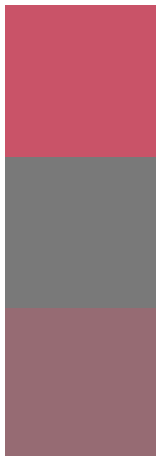
Original Color
C95368

Protanomaly
996C75

Deuteranomaly
A46965

Tritanomaly
C85460

Monochromacy



Original Color
C95368

Achromatopsia
797979

Achromatomaly
966B73

CSS Examples

Text

The CSS property to change the color of the text to Hex C95368 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 #C95368 looks like.

```
.text, #text, p{  
    color:#C95368  
}
```

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 #C95368 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C95368
}
```

Border

The CSS property to change the border of an element to Hex C95368 is called "border". The border property can be set on classes, ids or directly on the HTML element.

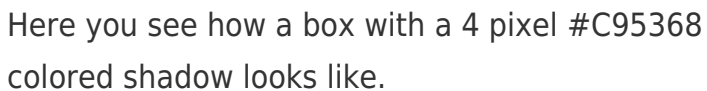
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C95368 }
```

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

```
.border{ border-color:#C95368 }
```

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



Here you see how a box with a 4 pixel `#C95368` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C95368; -webkit-box-shadow:4px 4px  
4px 4px #C95368; box-shadow:4px 4px 4px  
4px #C95368 }
```

Background

The CSS property to change the background color of an element to Hex C95368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C95368 }
```

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

```
.background{ background-color:#C95368 }
```

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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