

# Converting Colors

Hex(CC5A5B)

Have a look what the booklet for  
Hex(CC5A5B) contains.

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# Color

Hex(CC5A5B)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CC5A5B
RGB	204, 90, 91
RGB Percent	80%, 35%, 36%
CMY	0.2000, 0.6471, 0.6431
CMYK	0.00, 0.56, 0.55, 0.20
HSL	359°, 53%, 58%
HSV	359°, 56%, 80%
XYZ	30.4463, 20.9050, 12.3279
YIQ	124.2000, 67.6230, 24.4790

# Conversions

## Conversions Part 2

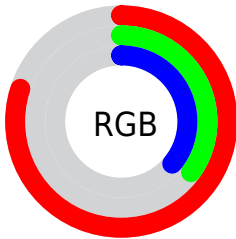
Format	Color
<a href="#">RYB</a>	<a href="#">204, 90, 91</a>
Decimal	<a href="#">13392475</a>
CIELab	<a href="#">52.85, 45.37, 21.94</a>
CIELCh	<a href="#">53, 50.394, 25.814</a>
Yxy	<a href="#">20.9050, 0.4781, 0.3283</a>
Android (android.graphics.Color)	<a href="#">4291582555</a> ( <a href="#">0xFFCC5A5B</a> )
YUV	<a href="#">124.2000, -16.3676, 69.9846</a>
Hunter-Lab	<a href="#">45.7220, 38.8498, 16.0192</a>

# Details

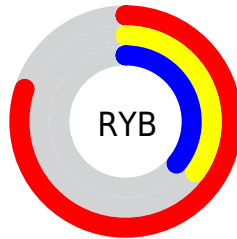
The Hex color **CC5A5B** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **5ACCCB**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **FF8F8D**, and **91242D** is the 20% darker color. If you saturate the color by 10%, you get **CC4647**, and if you desaturate by 10%, it is **CC6E6F**.

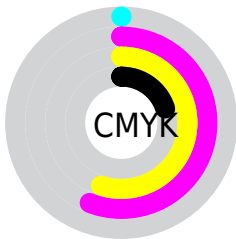
# Distribution



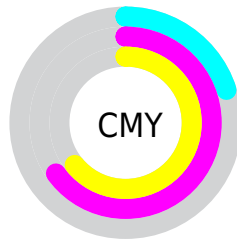
- Red (80%)
- Green (35%)
- Blue (36%)



- Red (80%)
- Yellow (35%)
- Blue (36%)



- Cyan (0%)
- Magenta (56%)
- Yellow (55%)
- Black (20%)



- Cyan (20%)
- Magenta (65%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CC5A5B 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 CC5A5B by changing the saturation by 10% instead.



 CC5A5B

 CC5A5B

FFFFFF

 AE4044

 FF8F8D

 91242D

 FFABA8

 740019

 FFC7C3

 580000

 FFE4DF

 3C0001

 FFFFFB

 1C0001

 000000

 CC5A5B

 CC5A5B

 CC4647

 CC6E6F

 CC3133

 CC8383

 CC1D1E

 CC9798

 CC080A

 CCACAC

 CC0002

 CCC0C0

 CCD4D4

 CCE9E9

 CCFDFD

 CCFFFF

# Harmonies

## Analogous

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



C95786



CC5A5B



BB6937

# Triad

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



CC5A5B



368F4B



0085D5

# Complementary

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



CC5A5B



5ACCCB

# 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.



008FC5



CC5A5B



009376

# Square

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



CC5A5B



70872A



0093A3



7575CC

# Rectangle

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



CC5A5B



A67525



0093A3



0089D2



# Sweetspot

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



CC5A5B



FFD4D4



CA5ACC



806666



000000



808080



# Same Dimension

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



CC5A5B



FF5456



CC915A



665C5C



A60001



260000



# Inverse Universe

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



CC5A5B



FF5456



5A95CC



665C5C



A60001

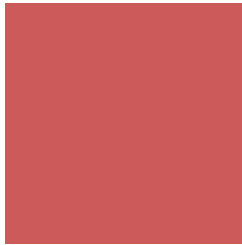


260000



# Previews

## White Background



This preview shows how the Hex color CC5A5B looks on a white background.

## Color Contrast Check

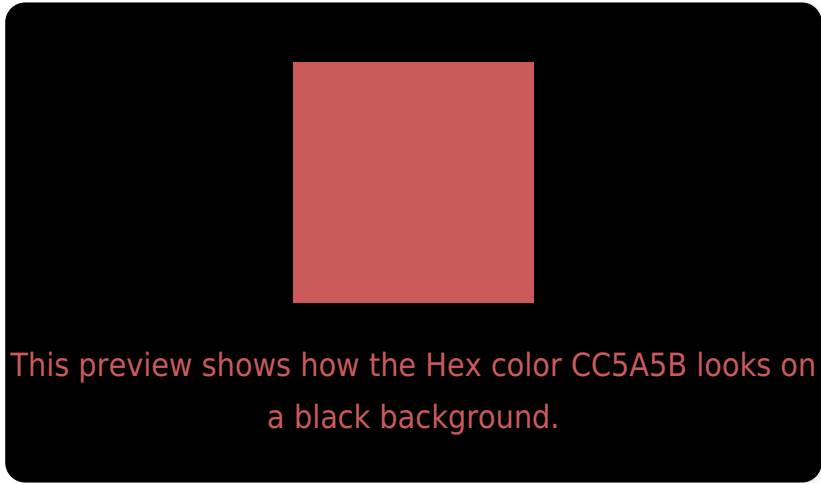
Large Text (above 18pt) WCAG AA ✓ Pass

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 CC5A5B Background



This preview shows how black text looks on a background with the Hex color CC5A5B.

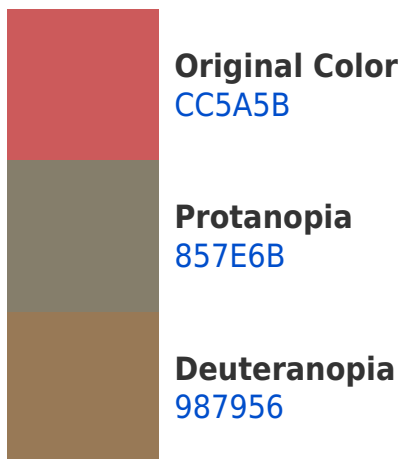


This preview shows how white text looks on a background with the Hex color CC5A5B.

# Color Blindness Simulation

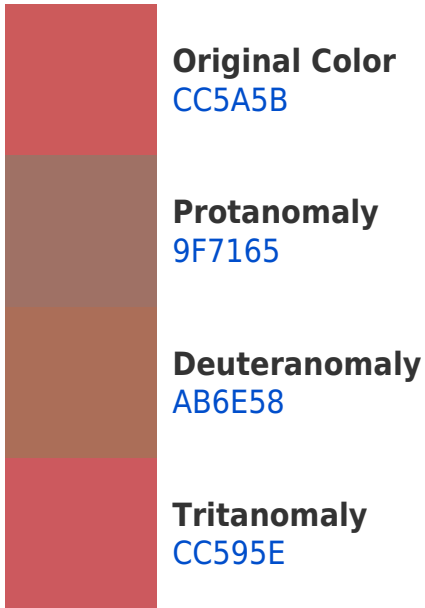
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

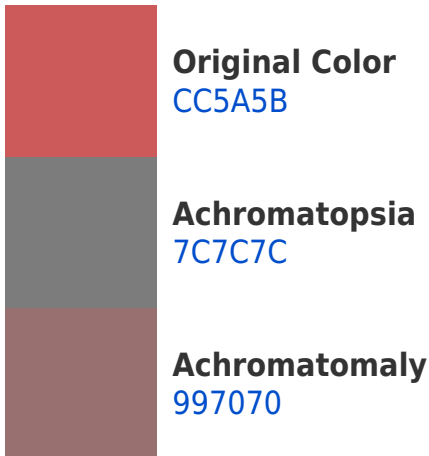




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex CC5A5B 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 #CC5A5B looks like.

```
.text, #text, p{  
    color:#CC5A5B  
}
```

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 #CC5A5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC5A5B
}
```

## Border

The CSS property to change the border of an element to Hex CC5A5B 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
#CC5A5B }
```

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

```
.border{ border-color:#CC5A5B }
```

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

Here you see how a box with a 4 pixel #CC5A5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC5A5B; -webkit-box-shadow:4px 4px  
4px 4px #CC5A5B; box-shadow:4px 4px 4px  
4px #CC5A5B }
```

# Background

The CSS property to change the background color of an element to Hex CC5A5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC5A5B }
```

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

```
.background{ background-color:#CC5A5B }
```

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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