

Converting Colors

Hex(C5505D)

Have a look what the booklet for
Hex(C5505D) contains.

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Color

Hex(C5505D)

Conversions

Conversions Part 1

Format	Color
Hex	C5505D
RGB	197, 80, 93
RGB Percent	77%, 31%, 36%
CMY	0.2275, 0.6863, 0.6353
CMYK	0.00, 0.59, 0.53, 0.23
HSL	353°, 50%, 54%
HSV	353°, 59%, 77%
XYZ	27.8704, 18.3980, 12.4382
YIQ	116.4650, 65.5590, 28.8470

Conversions

Conversions Part 2

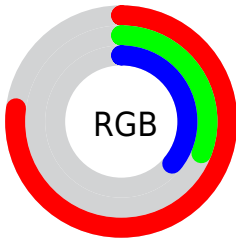
Format	Color
R_{YB}	197, 80, 93
Decimal	12931165
CIE _{Lab}	49.98, 47.80, 16.71
CIE _{LCh}	50, 50.638, 19.266
Yxy	18.3980, 0.4747, 0.3134
Android (android.graphics.Color)	4291121245 (0xFFC5505D)
YUV	116.4650, -11.5682, 70.6292
Hunter-Lab	42.8928, 40.9212, 12.8319

Details

The Hex color **C5505D** 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 **50C5B8**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **FF868F**, and **8A172F** is the 20% darker color. If you saturate the color by 10%, you get **C53C4B**, and if you desaturate by 10%, it is **C5646F**.

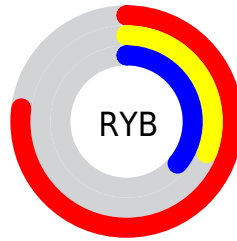
Distribution



Red (77%)

Green (31%)

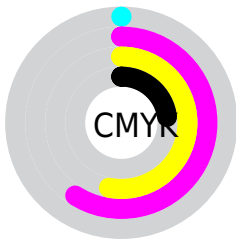
Blue (36%)



Red (77%)

Yellow (31%)

Blue (36%)

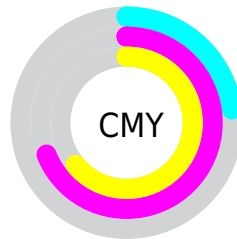


Cyan (0%)

Magenta (59%)

Yellow (53%)

Black (23%)



Cyan (23%)

Magenta (69%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5505D 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 C5505D by changing the saturation by 10% instead.

 C5505D

 C5505D

FFFFFF

 A73546

 FF868F

 8A172F

 FFA1AA

 6D001B

 FFBDC5

 510000

 FFDAE1

 380002

 FFF7FD

 0C0000

 000000

 C5505D

 C5505D

 C53C4B

 C5646F

 C5293A

 C57780

 C51528

 C58B92

 C50117

 C59FA3

 C50016

 C5B3B5

 C5C6C6

 C5DAD8

 C5EEE9

 C5FFFB

Harmonies

Analogous

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



BD5088



C5505D



B75E37

Triad

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



C5505D



3E863B



0080CB

Complementary

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



C5505D



50C5B8

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.



0088B7



C5505D



008B65

Square

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



C5505D



737D1C



008B92



5B72C8

Rectangle

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



C5505D



A56A22



008B92



0084C7

Sweetspot

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



C5505D



FFD1D6



B750C5



806367



000000



808080

Same Dimension

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



C5505D



FF4A5E



C57D50



635A5B



A30012



240004

Inverse Universe

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



C5505D



FF4A5E



5098C5



635A5B



A30012



240004

Previews

White Background



This preview shows how the Hex color C5505D looks on a white background.

Color Contrast Check

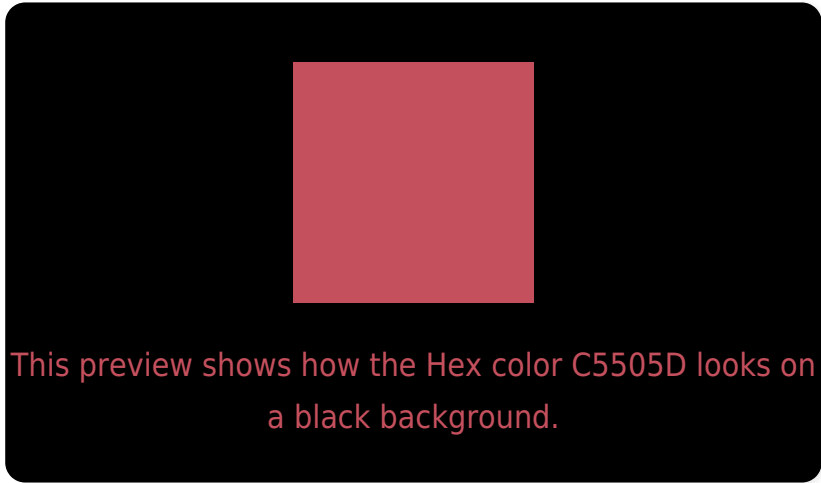
Large Text (above 18pt) WCAG AA ✓ Pass

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

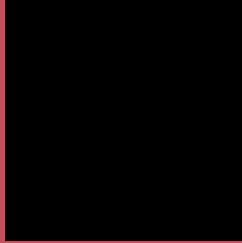
Any Text WCAG AA ✓ Pass

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 C5505D Background



This preview shows how black text looks on a background with the Hex color C5505D.



This preview shows how white text looks on a background with the Hex color C5505D.

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](#).

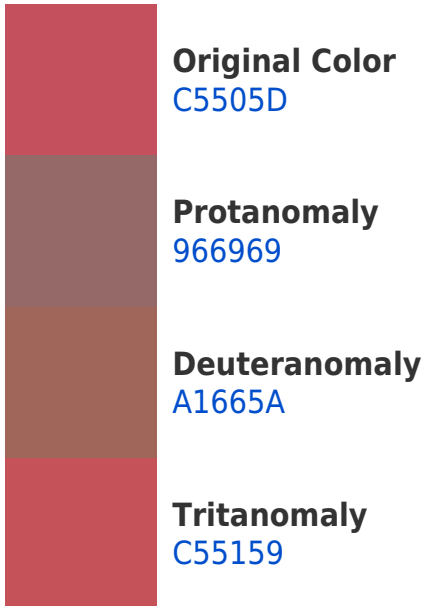
Dichromacy



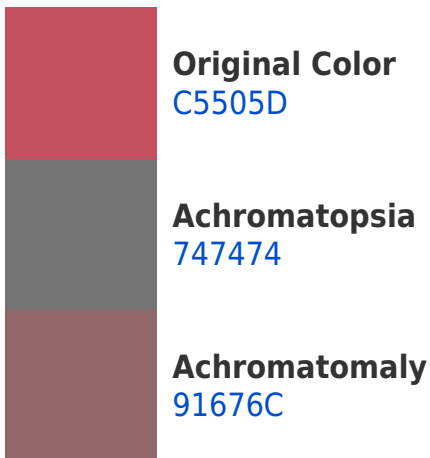


Tritanopia
C55156

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5505D 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 #C5505D looks like.

```
.text, #text, p{  
    color:#C5505D  
}
```

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 #C5505D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5505D
}
```

Border

The CSS property to change the border of an element to Hex C5505D 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".

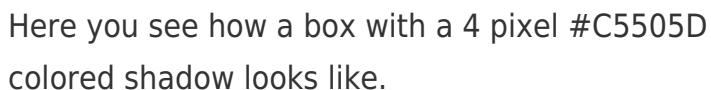
```
.border, #border, table{ border:4px solid
#C5505D }
```

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

```
.border{ border-color:#C5505D }
```

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

Here you see how a box with a 4 pixel #C5505D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5505D; -webkit-box-shadow:4px 4px  
4px 4px #C5505D; box-shadow:4px 4px 4px  
4px #C5505D }
```

Background

The CSS property to change the background color of an element to Hex C5505D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5505D }
```

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

```
.background{ background-color:#C5505D }
```

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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