

Converting Colors

Hex(C5515D)

Have a look what the booklet for
Hex(C5515D) contains.

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Color

Hex(C5515D)

Conversions

Conversions Part 1

Format	Color
Hex	C5515D
RGB	197, 81, 93
RGB Percent	77%, 32%, 36%
CMY	0.2275, 0.6824, 0.6353
CMYK	0.00, 0.59, 0.53, 0.23
HSL	354°, 50%, 55%
HSV	354°, 59%, 77%
XYZ	27.9442, 18.5455, 12.4627
YIQ	117.0520, 65.2840, 28.3240

Conversions

Conversions Part 2

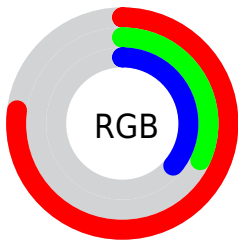
Format	Color
R_{YB}	197, 81, 93
Decimal	12931421
CIE _{Lab}	50.15, 47.34, 16.95
CIE _{LCh}	50, 50.279, 19.698
Yxy	18.5455, 0.4740, 0.3146
Android (android.graphics.Color)	4291121501 (0xFFC5515D)
YUV	117.0520, -11.8576, 70.1144
Hunter-Lab	43.0645, 40.4643, 12.9868

Details

The Hex color **C5515D** 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 **51C5B9**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **FF878F**, and **8A192F** is the 20% darker color. If you saturate the color by 10%, you get **C53D4B**, and if you desaturate by 10%, it is **C5656F**.

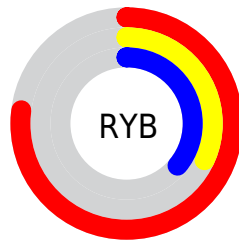
Distribution



Red (77%)

Green (32%)

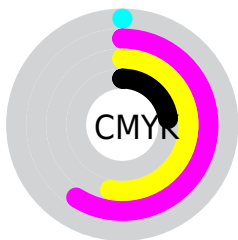
Blue (36%)



Red (77%)

Yellow (32%)

Blue (36%)

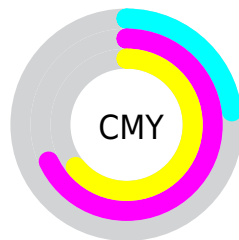


Cyan (0%)

Magenta (59%)

Yellow (53%)

Black (23%)



Cyan (23%)

Magenta (68%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5515D 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 C5515D by changing the saturation by 10% instead.

 C5515D

 C5515D

FFFFFF

 A73646

 FF878F

 8A192F

 FFA2AA

 6D001B

 FFBE C5

 510000

 FFD B E1

 380002

 FFF8FD

 0D0000

 000000

 C5515D

 C5515D

 C53D4B

 C5656F

 C52A3A

 C57880

 C51628

 C58C92

 C50216

 C5A0A4

 C50014

 C5B4B5

 C5C7C7

 C5DBD9

 C5EFEA

 C5FFFC

Harmonies

Analogous

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



BD5188



C5515D



B75F37

Triad

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



C5515D



3E863D



0080CB

Complementary

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



C5515D



51C5B9

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.



0089B8



C5515D



008B67

Square

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



C5515D



737E1E



008C93



5D72C8

Rectangle

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



C5515D



A56A23



008C93



0084C7

Sweetspot

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



C5515D



FFD1D6



B751C5



806366



000000



808080

Same Dimension

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



C5515D



FF4A5D



C57D51



635A5B



A30011



240004

Inverse Universe

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



C5515D



FF4A5D



5199C5



635A5B



A30011



240004

Previews

White Background



This preview shows how the Hex color C5515D looks on a white background.

Color Contrast Check

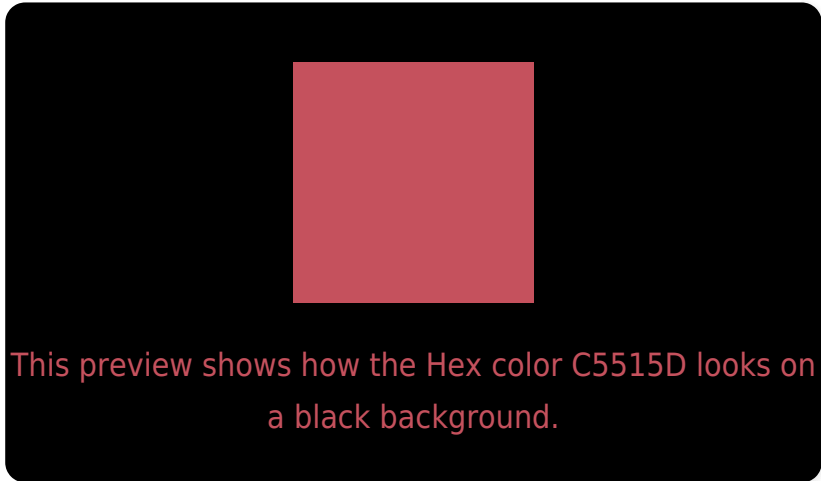
Large Text (above 18pt) WCAG AA ✓ Pass

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 C5515D Background



This preview shows how black text looks on a background with the Hex color C5515D.



This preview shows how white text looks on a background with the Hex color C5515D.

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](#).

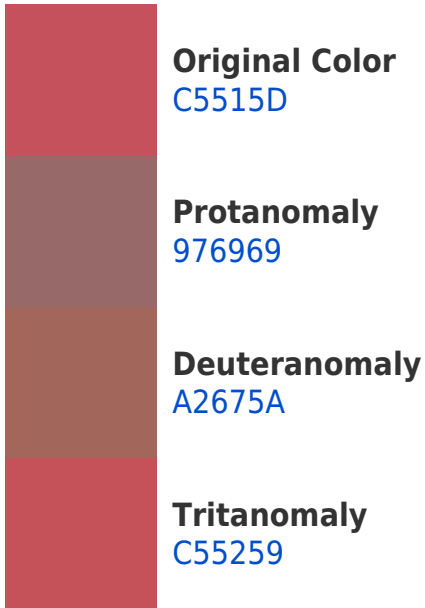
Dichromacy





Tritanopia
C55257

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5515D 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 #C5515D looks like.

```
.text, #text, p{  
    color:#C5515D  
}
```

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 #C5515D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5515D
}
```

Border

The CSS property to change the border of an element to Hex C5515D 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".

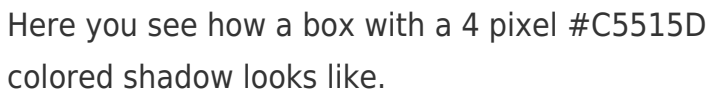
```
.border, #border, table{ border:4px solid
#C5515D }
```

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

```
.border{ border-color:#C5515D }
```

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

Here you see how a box with a 4 pixel #C5515D colored shadow looks like.

A rectangular box with a red border and a red shadow. The box is white with a red border and a red shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5515D; -webkit-box-shadow:4px 4px  
4px 4px #C5515D; box-shadow:4px 4px 4px  
4px #C5515D }
```

Background

The CSS property to change the background color of an element to Hex C5515D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5515D }
```

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

```
.background{ background-color:#C5515D }
```

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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