

Converting Colors

Hex(C05F5D)

Have a look what the booklet for
Hex(C05F5D) contains.

Hex(C05F5D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C05F5D)

Conversions

Conversions Part 1

Format	Color
Hex	C05F5D
RGB	192, 95, 93
RGB Percent	75%, 37%, 36%
CMY	0.2471, 0.6275, 0.6353
CMYK	0.00, 0.51, 0.52, 0.25
HSL	1°, 44%, 56%
HSV	1°, 52%, 75%
XYZ	27.8062, 20.1812, 12.7857
YIQ	123.7750, 58.4540, 19.9420

Conversions

Conversions Part 2

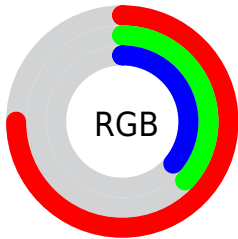
Format	Color
RYB	192, 95, 93
Decimal	12607325
CIELab	52.04, 38.64, 19.37
CIELCh	52, 43.226, 26.629
Yxy	20.1812, 0.4575, 0.3321
Android (android.graphics.Color)	4290797405 (0xFFC05F5D)
YUV	123.7750, -15.1721, 59.8333
Hunter-Lab	44.9235, 31.8698, 14.5718

Details

The Hex color **C05F5D** 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 **5DBEC0**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **FC948F**, and **862C2F** is the 20% darker color. If you saturate the color by 10%, you get **C04C4A**, and if you desaturate by 10%, it is **C07270**.

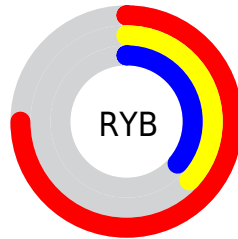
Distribution



Red (75%)

Green (37%)

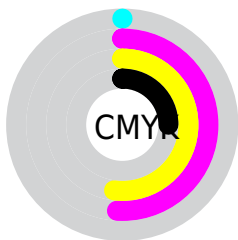
Blue (36%)



Red (75%)

Yellow (37%)

Blue (36%)

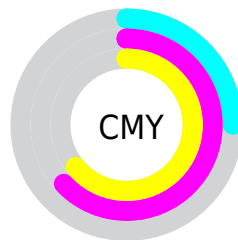


Cyan (0%)

Magenta (51%)

Yellow (52%)

Black (25%)



Cyan (25%)

Magenta (63%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color C05F5D 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 C05F5D by changing the saturation by 10% instead.

 C05F5D

 C05F5D

FFFFFF

 A34645

 FC948F

 862C2F

 FFAFAA

 6A111A

 FFCBC5

 4F0000

 FFE8E1

 350001

FFFFFFE

 0B0000

 000000

 C05F5D

 C05F5D

 C04C4A

 C07270

 C03937

 C08583

 C02723

 C09797

 C01410

 C0AAAA

 C00400

 C0BDBD

 C0D0D0

 C0E3E3

 C0F5F7

 C0FFFF

Harmonies

Analogous

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



BD5C82



C05F5D



B16B3F

Triad

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



C05F5D



418B52



2181C6

Complementary

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



C05F5D



5DBEC0

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.



008AB9



C05F5D



008E77

Square

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



C05F5D



708437



008E9C



7774BE

Rectangle

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



C05F5D



9F7432



008E9C



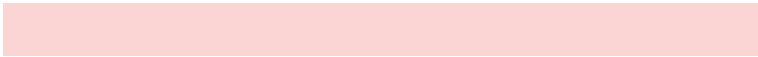
0085C4

Sweetspot

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



C05F5D



FAD5D4



C05DBE



7D6766



FCFCFC



7D7D7D

Same Dimension

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



C05F5D



FA625F



C0905D



615757



A10300



210100

Inverse Universe

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



5DBEC0



5FF7FA



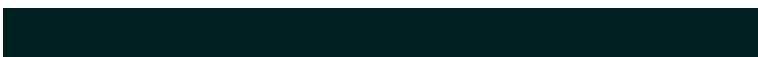
5D8DC0



576161



009DA1



002021

Previews

White Background



This preview shows how the Hex color C05F5D looks on a white background.

Color Contrast Check

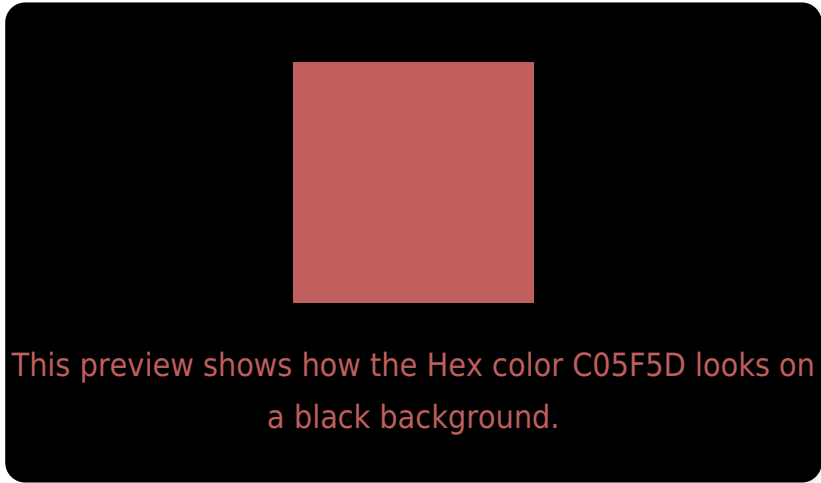
Large Text (above 18pt) WCAG AA ✓ Pass

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 C05F5D Background



This preview shows how black text looks on a background with the Hex color C05F5D.




This preview shows how white text looks on a background with the Hex color C05F5D.

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](#).

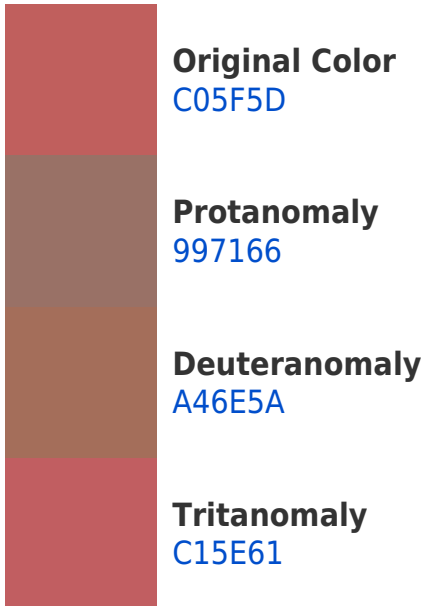
Dichromacy



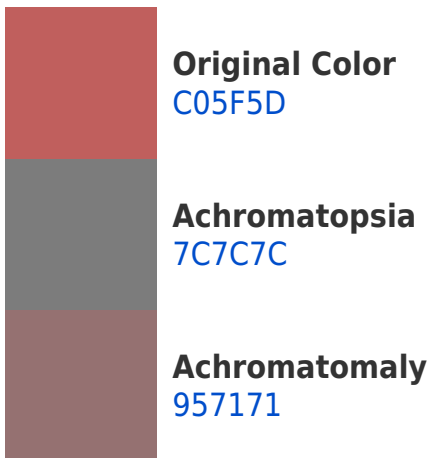


Tritanopia
C15E64

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C05F5D 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 #C05F5D looks like.

```
.text, #text, p{  
    color:#C05F5D  
}
```

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 #C05F5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C05F5D
}
```

Border

The CSS property to change the border of an element to Hex C05F5D 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
#C05F5D }
```

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

```
.border{ border-color:#C05F5D }
```

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

Here you see how a box with a 4 pixel #C05F5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C05F5D; -webkit-box-shadow:4px 4px  
4px 4px #C05F5D; box-shadow:4px 4px 4px  
4px #C05F5D }
```

Background

The CSS property to change the background color of an element to Hex C05F5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C05F5D }
```

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

```
.background{ background-color:#C05F5D }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor