

Converting Colors

Hex(C05F45)

Have a look what the booklet for
Hex(C05F45) contains.

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Color

Hex(C05F45)

Conversions

Conversions Part 1

Format	Color
Hex	C05F45
RGB	192, 95, 69
RGB Percent	75%, 37%, 27%
CMY	0.2471, 0.6275, 0.7294
CMYK	0.00, 0.51, 0.64, 0.25
HSL	13°, 49%, 51%
HSV	13°, 64%, 75%
XYZ	26.9046, 19.8206, 8.0379
YIQ	121.0390, 66.1580, 12.4780

Conversions

Conversions Part 2

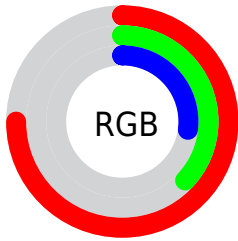
Format	Color
R_{YB}	192, 102, 69
Decimal	12607301
CIE _{Lab}	51.63, 36.77, 32.71
CIE _{LCh}	52, 49.215, 41.655
Yxy	19.8206, 0.4913, 0.3619
Android (android.graphics.Color)	4290797381 (0xFFC05F45)
YUV	121.0390, -25.6552, 62.2328
Hunter-Lab	44.5203, 29.9611, 20.4596

Details

The Hex color **C05F45** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **45A6C0**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **FD9376**, and **852D18** is the 20% darker color. If you saturate the color by 10%, you get **C05032**, and if you desaturate by 10%, it is **C06E58**.

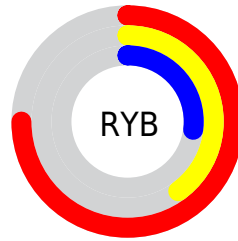
Distribution



Red (75%)

Green (37%)

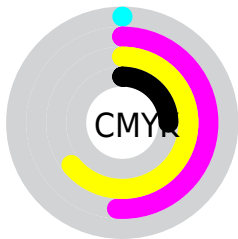
Blue (27%)



Red (75%)

Yellow (40%)

Blue (27%)

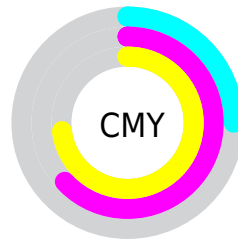


Cyan (0%)

Magenta (51%)

Yellow (64%)

Black (25%)



Cyan (25%)

Magenta (63%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color C05F45 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 C05F45 by changing the saturation by 10% instead.



C05F45



C05F45

FFFFFF



A2462E



FD9376



852D18



FFAF90



691200



FFCAAA



4C0000



FFE7C6



330001



FFFFE2



020000



000000



C05F45



C05F45



C05032



C06E58

 C0411F

 C07D6B

 C0320B

 C08C7F

 C02900

 C09C92

 C0ABA5

 C0BAB8

 C0C9CB

 C0D8DF

 C0E7F2

Harmonies

Analogous

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



C8556C



C05F45



A77028

Triad

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



C05F45



008E5F



497ACE

Complementary

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



C05F45



45A6C0

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.



0087CB



C05F45



00908B

Square

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



C05F45



548838



008EB2



9369BA

Rectangle

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



C05F45



8F7A1F



008EB2



117FCF

Sweetspot

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



C05F45



FAD4CA



C045A7



7D6660



FCFCFC



7D7D7D

Same Dimension

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



C05F45



FA6239



C09B45



615957



A12200



210700

Inverse Universe

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



45A6C0



39D1FA



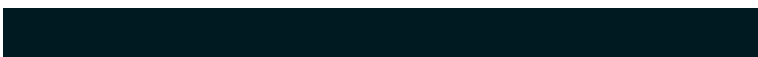
456AC0



575F61



007FA1



001A21

Previews

White Background



This preview shows how the Hex color C05F45 looks on a white background.

Color Contrast Check

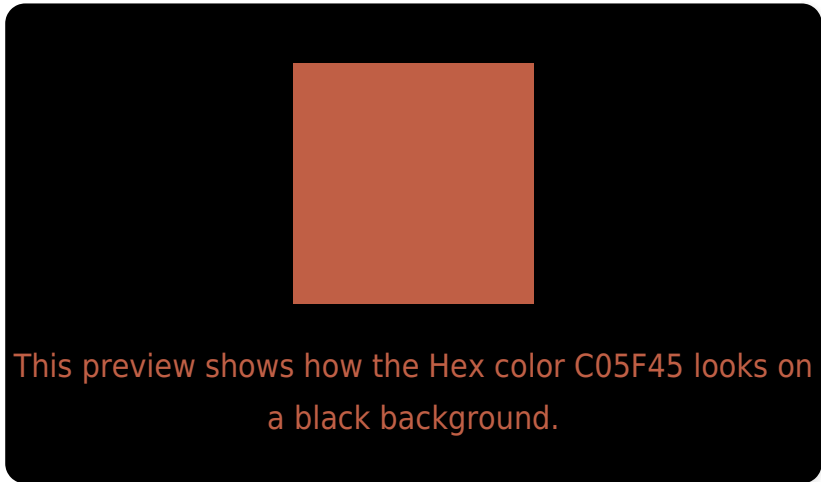
Large Text (above 18pt) WCAG AA ✓ Pass

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 C05F45 Background



This preview shows how black text looks on a background with the Hex color C05F45.

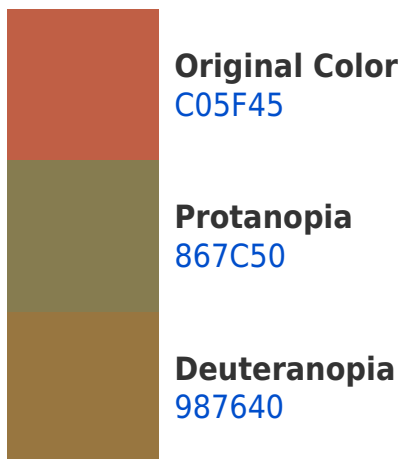


This preview shows how white text looks on a background with the Hex color C05F45.

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](#).

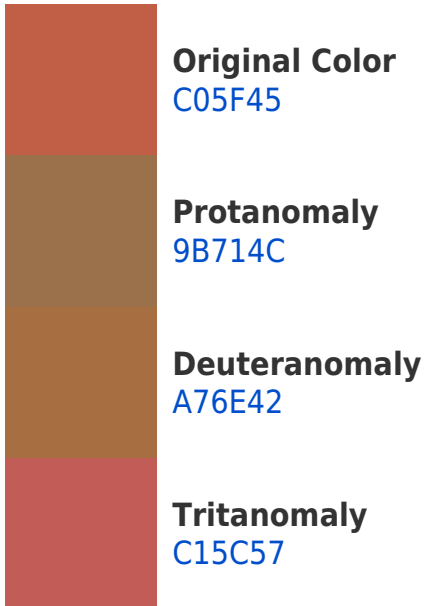
Dichromacy





Tritanopia
C25B62

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C05F45 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 #C05F45 looks like.

```
.text, #text, p{  
    color:#C05F45  
}
```

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 #C05F45 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C05F45
}
```

Border

The CSS property to change the border of an element to Hex C05F45 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
#C05F45 }
```

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

```
.border{ border-color:#C05F45 }
```

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

Here you see how a box with a 4 pixel #C05F45 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C05F45; -webkit-box-shadow:4px 4px  
4px 4px #C05F45; box-shadow:4px 4px 4px  
4px #C05F45 }
```

Background

The CSS property to change the background color of an element to Hex C05F45 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C05F45 }
```

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

```
.background{ background-color:#C05F45 }
```

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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