

Converting Colors

Hex(C05D43)

Have a look what the booklet for
Hex(C05D43) contains.

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Color

Hex(C05D43)

Conversions

Conversions Part 1

Format	Color
Hex	C05D43
RGB	192, 93, 67
RGB Percent	75%, 36%, 26%
CMY	0.2471, 0.6353, 0.7373
CMYK	0.00, 0.52, 0.65, 0.25
HSL	12°, 50%, 51%
HSV	12°, 65%, 75%
XYZ	26.6657, 19.4404, 7.6571
YIQ	119.6370, 67.3500, 12.9020

Conversions

Conversions Part 2

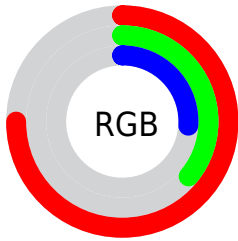
Format	Color
R_{YB}	192, 100, 67
Decimal	12606787
CIE Lab	51.20, 37.67, 33.31
CIE LCh	51, 50.285, 41.480
Yxy	19.4404, 0.4960, 0.3616
Android (android.graphics.Color)	4290796867 (0xFFC05D43)
YUV	119.6370, -25.9500, 63.4624
Hunter-Lab	44.0913, 30.7942, 20.5673

Details

The Hex color **C05D43** 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 **43A6C0**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **FD9174**, and **852B16** is the 20% darker color. If you saturate the color by 10%, you get **C04E30**, and if you desaturate by 10%, it is **C06C56**.

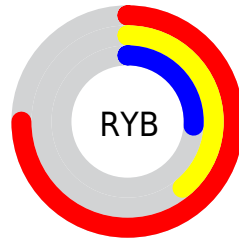
Distribution



Red (75%)

Green (36%)

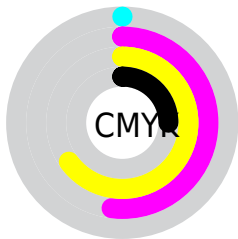
Blue (26%)



Red (75%)

Yellow (39%)

Blue (26%)

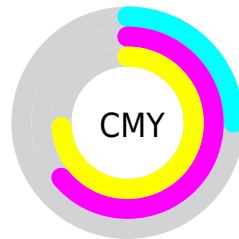


Cyan (0%)

Magenta (52%)

Yellow (65%)

Black (25%)



Cyan (25%)

Magenta (64%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color C05D43 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 C05D43 by changing the saturation by 10% instead.

 C05D43

 C05D43

FFFFFF

 A2442C

 FD9174

 852B16

 FFAD8E

 680F00

 FFC8A8

 4C0000

 FFE5C3

 320001

 FFFFFE0

 000000

FFFFFFC

 C05D43

 C05D43

 C04E30

 C06C56

 C03F1D

 C07B69

 C02F09

 C08B7D

 C02800

 C09A90

 C0A9A3

 C0B8B6

 C0C7C9

 C0D7DD

 C0E6F0

Harmonies

Analogous

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



C8526B



C05D43



A66E24

Triad

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



C05D43



008D5D



4479CE

Complementary

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



C05D43



43A6C0

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.



0086CB



C05D43



008F8A

Square

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



C05D43



528735



008DB2



9267BB

Rectangle

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



C05D43



8F791B



008DB2



007ED0

Sweetspot

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



C05D43



FAD2C8



C043A7



7D655F



FCFCFC



7D7D7D

Same Dimension

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



C05D43



FA6037



C09B43



615957



A12100



210700

Inverse Universe

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



43A6C0



37D1FA



4368C0



575F61



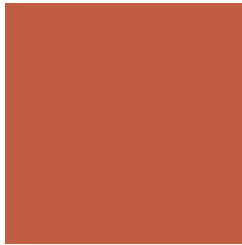
007FA1



001A21

Previews

White Background



This preview shows how the Hex color C05D43 looks on a white background.

Color Contrast Check

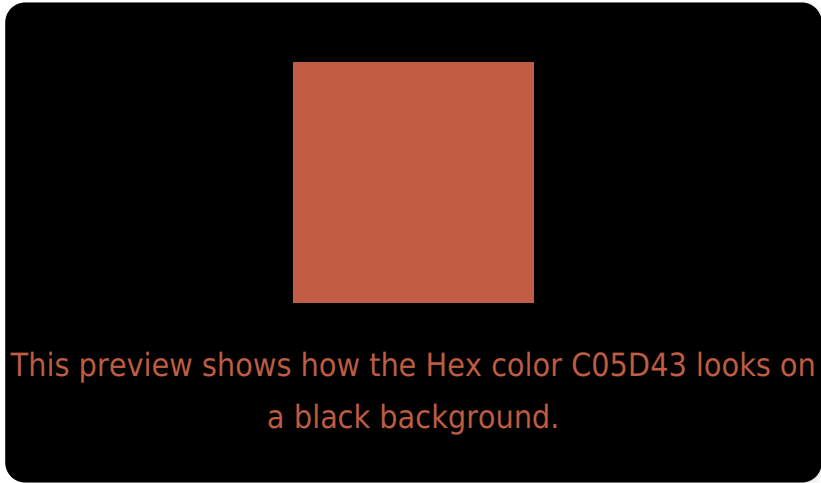
Large Text (above 18pt) WCAG AA ✓ Pass

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 C05D43 Background



This preview shows how black text looks on a background with the Hex color C05D43.

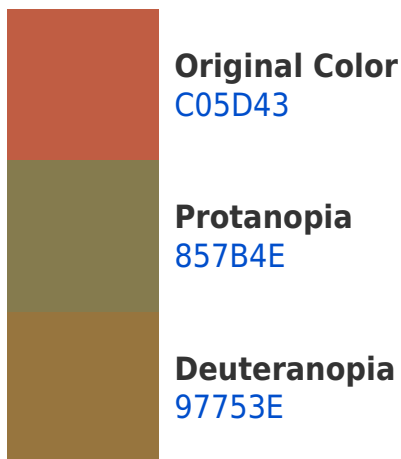



This preview shows how white text looks on a background with the Hex color C05D43.

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](#).

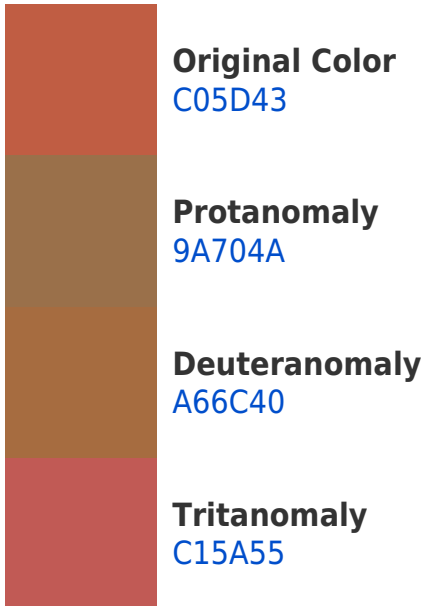
Dichromacy





Tritanopia
C2595F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C05D43 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 #C05D43 looks like.

```
.text, #text, p{  
    color:#C05D43  
}
```

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 #C05D43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C05D43
}
```

Border

The CSS property to change the border of an element to Hex C05D43 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
#C05D43 }
```

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

```
.border{ border-color:#C05D43 }
```

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

Here you see how a box with a 4 pixel #C05D43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C05D43; -webkit-box-shadow:4px 4px  
4px 4px #C05D43; box-shadow:4px 4px 4px  
4px #C05D43 }
```

Background

The CSS property to change the background color of an element to Hex C05D43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C05D43 }
```

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

```
.background{ background-color:#C05D43 }
```

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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