

Converting Colors

Hex(C05A04)

Have a look what the booklet for
Hex(C05A04) contains.

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Color

Hex(C05A04)

Conversions

Conversions Part 1

Format	Color
Hex	C05A04
RGB	192, 90, 4
RGB Percent	75%, 35%, 2%
CMY	0.2471, 0.6471, 0.9843
CMYK	0.00, 0.53, 0.98, 0.25
HSL	27°, 96%, 38%
HSV	27°, 98%, 75%
XYZ	25.4163, 18.5276, 2.3515
YIQ	110.6940, 88.3980, -5.1220

Conversions

Conversions Part 2

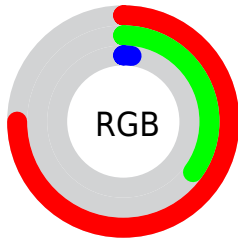
Format	Color
RYB	192, 163, 4
Decimal	12605956
CIELab	50.13, 37.09, 58.32
CIElCh	50, 69.114, 57.549
Yxy	18.5276, 0.5490, 0.4002
Android (android.graphics.Color)	4290796036 (0xFFC05A04)
YUV	110.6940, -52.6001, 71.3054
Hunter-Lab	43.0437, 30.0738, 26.8916

Details

The Hex color **C05A04** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed red. A complement of this color would be **046AC0**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **FF8E40**, and **832800** is the 20% darker color. If you saturate the color by 10%, you get **C05800**, and if you desaturate by 10%, it is **C06417**.

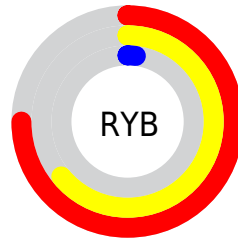
Distribution



Red (75%)

Green (35%)

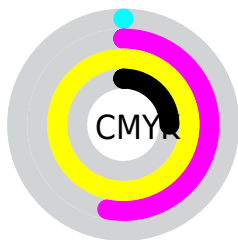
Blue (2%)



Red (75%)

Yellow (64%)

Blue (2%)

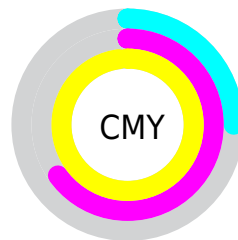


Cyan (0%)

Magenta (53%)

Yellow (98%)

Black (25%)



Cyan (25%)

Magenta (65%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color C05A04 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 C05A04 by changing the saturation by 10% instead.

 C05A04

 C05A04

FFFFFF

 A14100

 FF8E40

 832800

 FFA95A

 650D00

 FFC574

 480000

 FFE18E

 300002

 FFFEAA

 000000

 FFFF C6

 FFFF E2

 C05A04

 C05A04

■ C05800

■ C06417

■ C06F2A

■ C0793E

■ C08451

■ C08E64

■ C09977

■ C0A38A

■ C0AD9E

■ C0B8B1

Harmonies

Analogous

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



DA3C45



C05A04



947300

Triad

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



C05A04



009170



676AE1

Complementary

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



C05A04



046AC0

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.



0080EE



C05A04



0091AC

Square

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



C05A04



008C33



008CDB



B84AB7

Rectangle

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



C05A04



707F00



008CDB



2C72E9

Sweetspot

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



C05A04



FAD3B1



C0046B



7D6551



FCFCFC



7D7D7D

Same Dimension

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



C05A04



FA7200



C0B704



615C57



A14900



210F00

Inverse Universe

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



046AC0



0088FA



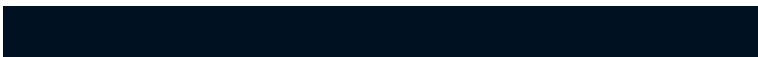
040DC0



575C61



0057A1



001221

Previews

White Background



This preview shows how the Hex color C05A04 looks on a white background.

Color Contrast Check

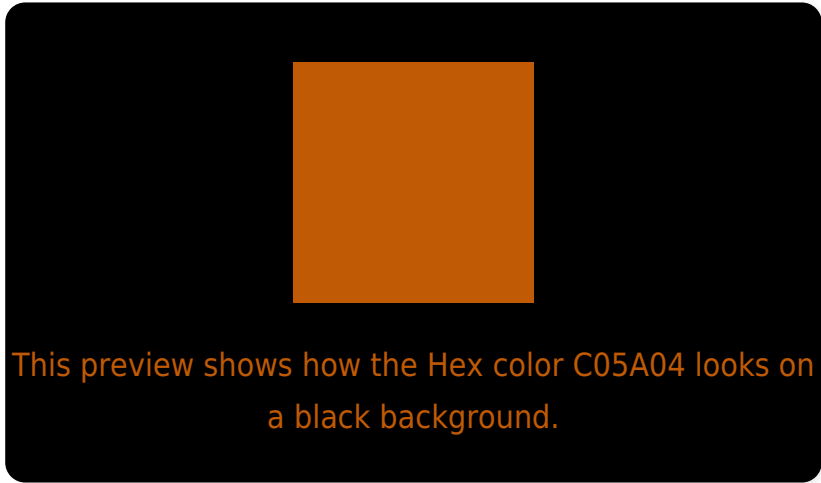
Large Text (above 18pt) WCAG AA ✓ Pass

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 C05A04 Background



This preview shows how black text looks on a background with the Hex color C05A04.



This preview shows how white text looks on a background with the Hex color C05A04.

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



Original Color
C05A04

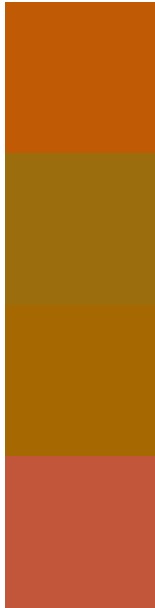
Protanopia
877812

Deuteranopia
977200



Tritanopia
C35459

Trichromacy



Original Color
C05A04

Protanomaly
9C6D0D

Deuteranomaly
A66901

Tritanomaly
C2563A

Monochromacy



Original Color
C05A04

Achromatopsia
6F6F6F

Achromatomaly
8C6748

CSS Examples

Text

The CSS property to change the color of the text to Hex C05A04 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 #C05A04 looks like.

```
.text, #text, p{  
    color:#C05A04  
}
```

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 #C05A04 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C05A04
}
```

Border

The CSS property to change the border of an element to Hex C05A04 is called "border". The border property can be set on classes, ids or directly on the HTML element.

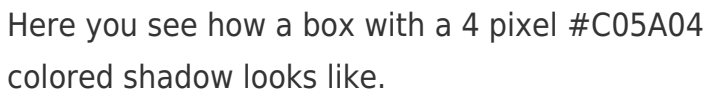
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C05A04 }
```

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

```
.border{ border-color:#C05A04 }
```

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



Here you see how a box with a 4 pixel `#C05A04` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C05A04; -webkit-box-shadow:4px 4px  
4px 4px #C05A04; box-shadow:4px 4px 4px  
4px #C05A04 }
```

Background

The CSS property to change the background color of an element to Hex C05A04 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C05A04 }
```

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

```
.background{ background-color:#C05A04 }
```

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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