

Converting Colors

Hex(C52D05)

Have a look what the booklet for
Hex(C52D05) contains.

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Color

Hex(C52D05)

Conversions

Conversions Part 1

Format	Color
Hex	C52D05
RGB	197, 45, 5
RGB Percent	77%, 18%, 2%
CMY	0.2275, 0.8235, 0.9804
CMYK	0.00, 0.77, 0.97, 0.23
HSL	12°, 95%, 40%
HSV	12°, 97%, 77%
XYZ	23.9917, 13.7580, 1.5346
YIQ	85.8880, 103.4320, 19.7840

Conversions

Conversions Part 2

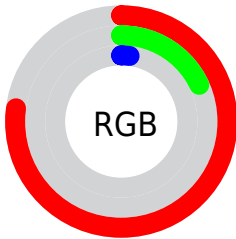
Format	Color
RYB	197, 56, 5
Decimal	12922117
CIELab	43.88, 57.87, 54.94
CIElCh	44, 79.796, 43.509
Yxy	13.7580, 0.6107, 0.3502
Android (android.graphics.Color)	4291112197 (0xFFC52D05)
YUV	85.8880, -39.8778, 97.4452
Hunter-Lab	37.0918, 50.5466, 23.5112

Details

The Hex color **C52D05** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **059DC5**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **FF673A**, and **860000** is the 20% darker color. If you saturate the color by 10%, you get **C52900**, and if you desaturate by 10%, it is **C53D19**.

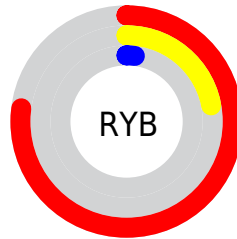
Distribution



Red (77%)

Green (18%)

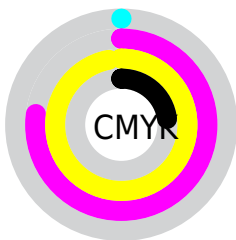
Blue (2%)



Red (77%)

Yellow (22%)

Blue (2%)

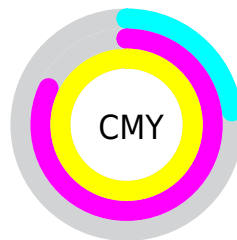


Cyan (0%)

Magenta (77%)

Yellow (97%)

Black (23%)



Cyan (23%)

Magenta (82%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color C52D05 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 C52D05 by changing the saturation by 10% instead.

 C52D05

 C52D05

 FFFFF6

 A50000

 FF673A

 860000

 FF8353

 660000

 FF9F6C

 490001

 FFBC87

 2C0001

 FFD9A1

 000000

 FFF6BD

 FFFFD9

 C52D05

 C52D05

 C52900

 C53D19

 C54C2C

 C55C40

 C56B54

 C57B68

 C58B7B

 C59A8F

 C5AAA3

 C5B9B6

Harmonies

Analogous

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



D7004D



C52D05



9C5700

Triad

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



C52D05



00803F



0067EB

Complementary

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



C52D05



059DC5

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.



007AE9



C52D05



008285

Square

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



C52D05



007B00



0081C3



8C43C9

Rectangle

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



C52D05



786800



0081C3



006FEF

Sweetspot

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



C52D05



FFC4B5



C5059F



805C53



000000



808080

Same Dimension

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



C52D05



FF3500



C58B05



635C5A



A32200



240700

Inverse Universe

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



059DC5



00CAFF



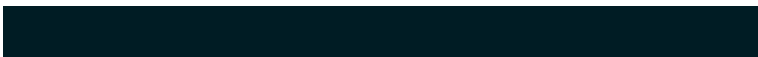
053FC5



5A6163



0081A3



001C24

Previews

White Background



This preview shows how the Hex color C52D05 looks on a white background.

Color Contrast Check

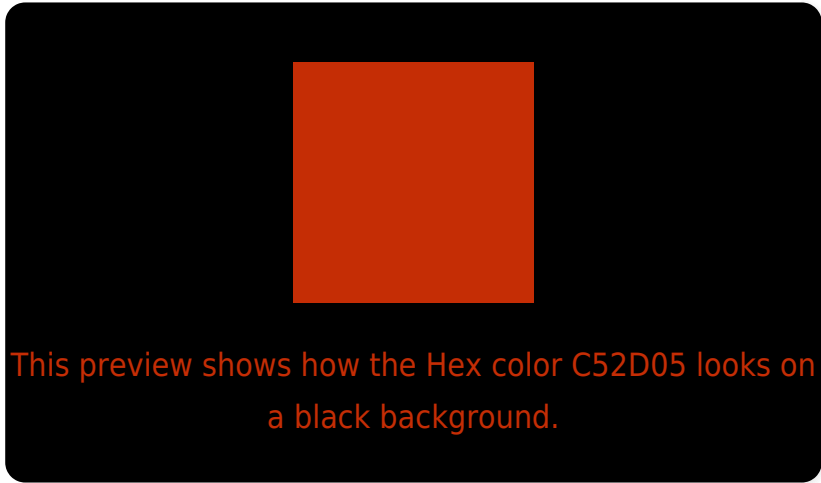
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C52D05 Background



This preview shows how black text looks on a background with the Hex color C52D05.



This preview shows how white text looks on a background with the Hex color C52D05.

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
C52D05

Protanopia
766918

Deuteranopia
846400

Trichromacy



Original Color
C52D05

Protanomaly
935311

Deuteranomaly
9C5002

Tritanomaly
C52B1D

Monochromacy



Original Color
C52D05

Achromatopsia
565656

Achromatomaly
7E4739

CSS Examples

Text

The CSS property to change the color of the text to Hex C52D05 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 #C52D05 looks like.

```
.text, #text, p{  
    color:#C52D05  
}
```

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 #C52D05 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C52D05
}
```

Border

The CSS property to change the border of an element to Hex C52D05 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".

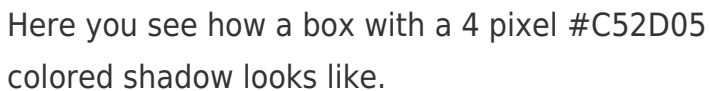
```
.border, #border, table{ border:4px solid
#C52D05 }
```

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

```
.border{ border-color:#C52D05 }
```

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

Here you see how a box with a 4 pixel #C52D05 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C52D05; -webkit-box-shadow:4px 4px  
4px 4px #C52D05; box-shadow:4px 4px 4px  
4px #C52D05 }
```

Background

The CSS property to change the background color of an element to Hex C52D05 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C52D05 }
```

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

```
.background{ background-color:#C52D05 }
```

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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