

Converting Colors

Hex(CF0D05)

Have a look what the booklet for
Hex(CF0D05) contains.

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Color

Hex(CF0D05)

Conversions

Conversions Part 1

Format	Color
Hex	CF0D05
RGB	207, 13, 5
RGB Percent	81%, 5%, 2%
CMY	0.1882, 0.9490, 0.9804
CMYK	0.00, 0.94, 0.98, 0.19
HSL	2°, 95%, 42%
HSV	2°, 98%, 81%
XYZ	25.9034, 13.5642, 1.3965
YIQ	70.0940, 118.1920, 38.6400

Conversions

Conversions Part 2

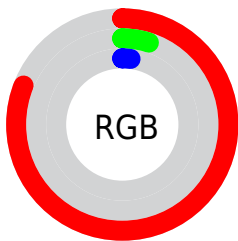
Format	Color
RYB	207, 13, 5
Decimal	13569285
CIELab	43.60, 67.27, 55.95
CIELCh	44, 87.494, 39.749
Yxy	13.5642, 0.6339, 0.3319
Android (android.graphics.Color)	4291759365 (0xFFCF0D05)
YUV	70.0940, -32.0913, 120.0666
Hunter-Lab	36.8296, 61.0929, 23.5326

Details

The Hex color **CF0D05** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **05C7CF**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **FF5939**, and **8E0000** is the 20% darker color. If you saturate the color by 10%, you get **CF0800**, and if you desaturate by 10%, it is **CF211A**.

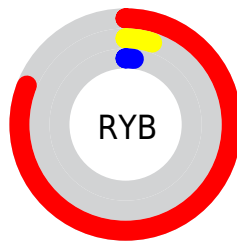
Distribution



Red (81%)

Green (5%)

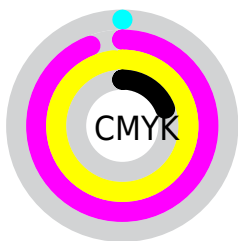
Blue (2%)



Red (81%)

Yellow (5%)

Blue (2%)

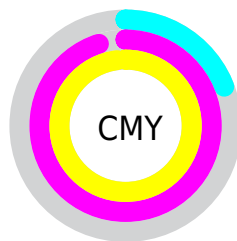


Cyan (0%)

Magenta (94%)

Yellow (98%)

Black (19%)



Cyan (19%)

Magenta (95%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF0D05 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 CF0D05 by changing the saturation by 10% instead.

 CF0D05

 CF0D05

 FFFFF4

 AF0000

 FF5939

 8E0000

 FF7751

 6E0000

 FF946B

 500002

 FFB185

 320002

 FFCE9F

 000000

 FFECBB

 FFFFD7

 CF0D05

 CF0D05

 CF0800

 CF211A

 CF352E

 CF4943

 CF5D58

 CF706D

 CF8481

 CF9896

 CFACAB

 CFC0BF

Harmonies

Analogous

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



DF0053



CF0D05



A55000

Triad

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



CF0D05



008030



006AFA

Complementary

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



CF0D05



05C7CF

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.



007DF2



CF0D05



00837E

Square

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



CF0D05



007A00



0083C4



7F43D9

Rectangle

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



CF0D05



7F6500



0083C4



0072FC

Sweetspot

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



CF0D05



FFB8B5



CF05C8



805553



000000



808080

Same Dimension

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



CF0D05



FF0A00



CF7105



695F5E



A80700



290200

Inverse Universe

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



05C7CF



00F5FF



0563CF



5E6869



00A2A8



002729

Previews

White Background



This preview shows how the Hex color CF0D05 looks on a white background.

Color Contrast Check

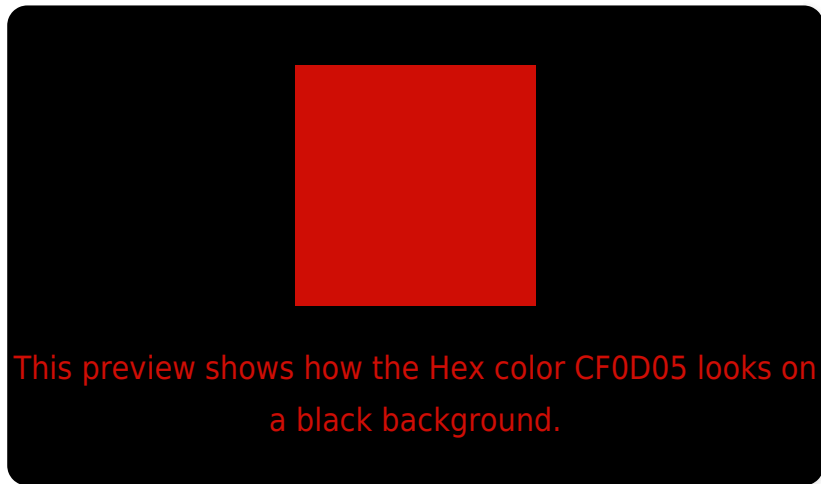
Large Text (above 18pt) WCAG AA ✓ Pass

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 CF0D05 Background



This preview shows how black text looks on a background with the Hex color CF0D05.



This preview shows how white text looks on a background with the Hex color CF0D05.

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
CF0D05

Protanopia
76691B

Deuteranopia
846400

Trichromacy



Original Color
CF0D05

Protanomaly
964813

Deuteranomaly
9F4402

Tritanomaly
CE1102

Monochromacy



Original Color
CF0D05

Achromatopsia
464646

Achromatomaly
78312E

CSS Examples

Text

The CSS property to change the color of the text to Hex CF0D05 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 #CF0D05 looks like.

```
.text, #text, p{  
    color:#CF0D05  
}
```

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 #CF0D05 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF0D05
}
```

Border

The CSS property to change the border of an element to Hex CF0D05 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".

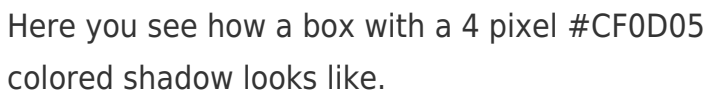
```
.border, #border, table{ border:4px solid
#CF0D05 }
```

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

```
.border{ border-color:#CF0D05 }
```

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

Here you see how a box with a 4 pixel #CF0D05 colored shadow looks like.

A rectangular box with a thick red border and a red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #CF0D05 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF0D05; -webkit-box-shadow:4px 4px  
4px 4px #CF0D05; box-shadow:4px 4px 4px  
4px #CF0D05 }
```

Background

The CSS property to change the background color of an element to Hex CF0D05 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF0D05 }
```

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

```
.background{ background-color:#CF0D05 }
```

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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