

Converting Colors

Hex(1C0B05)

Have a look what the booklet for
Hex(1C0B05) contains.

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Color

Hex(1C0B05)

Conversions

Conversions Part 1

Format	Color
Hex	1C0B05
RGB	28, 11, 5
RGB Percent	11%, 4%, 2%
CMY	0.8902, 0.9569, 0.9804
CMYK	0.00, 0.61, 0.82, 0.89
HSL	16°, 70%, 6%
HSV	16°, 82%, 11%
XYZ	0.6260, 0.4972, 0.2066
YIQ	15.3990, 12.0580, 1.7380

Conversions

Conversions Part 2

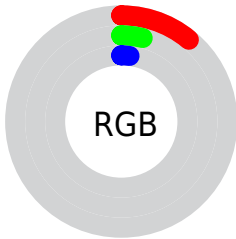
Format	Color
RYB	28, 13, 5
Decimal	1837829
CIELab	4.49, 6.28, 4.79
CIELCh	4, 7.901, 37.309
Yxy	0.4972, 0.4708, 0.3739
Android (android.graphics.Color)	4280027909 (0xFF1C0B05)
YUV	15.3990, -5.1267, 11.0511
Hunter-Lab	7.0511, 3.5068, 3.1989

Details

The Hex color **1C0B05** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **05161C**, and the grayscale version is **0F0F0F**.

A 20% lighter version of the original color is **463733**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1C0902**, and if you desaturate by 10%, it is **1C0D08**.

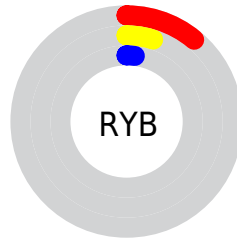
Distribution



Red (11%)

Green (4%)

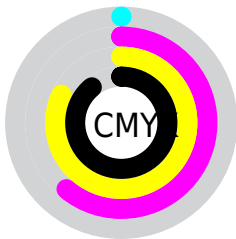
Blue (2%)



Red (11%)

Yellow (5%)

Blue (2%)

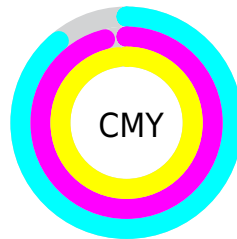


Cyan (0%)

Magenta (61%)

Yellow (82%)

Black (89%)



Cyan (89%)

Magenta (96%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C0B05 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 1C0B05 by changing the saturation by 10% instead.

■ 1C0B05

■ 1C0B05

■ FFEBE6

■ 000000

■ 463733

■ 5E4D4A

■ 776562

■ 917E7A

■ AB9894

■ C7B3AF

■ E3CFCA

■ 1C0B05

■ 1C0B05

■ 1C0902

■ 1C0D08

■ 1C0700

■ 1C0F0B

■ 1C110D

■ 1C1310

■ 1C1513

■ 1C1716

■ 1C1919

■ 1C1C1B

■ 1C1E1E

Harmonies

Analogous

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



1C0A0E



1C0B05



190D00

Triad

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



1C0B05



011309



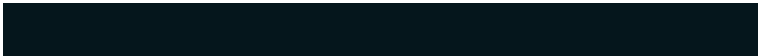
0A0F1B

Complementary

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



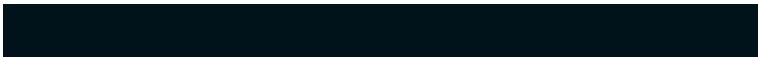
1C0B05



05161C

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.



00121A



1C0B05



001411

Square

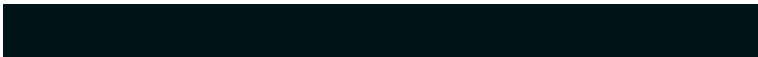
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



1C0B05



0B1201



001317



130D19

Rectangle

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



1C0B05



160F00



001317



06101B

Sweetspot

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



1C0B05



241D1B



1C0516



120E0C



919191



121212

Same Dimension

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



1C0B05



240A00



1C1605



0D0C0B



4D1400



CC3500

Inverse Universe

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



05161C



001A24



050B1C



0B0C0D



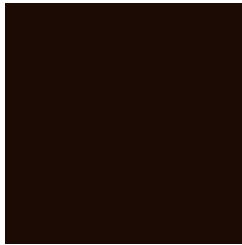
00394D



0097CC

Previews

White Background



This preview shows how the Hex color 1C0B05 looks on a white background.

Color Contrast Check

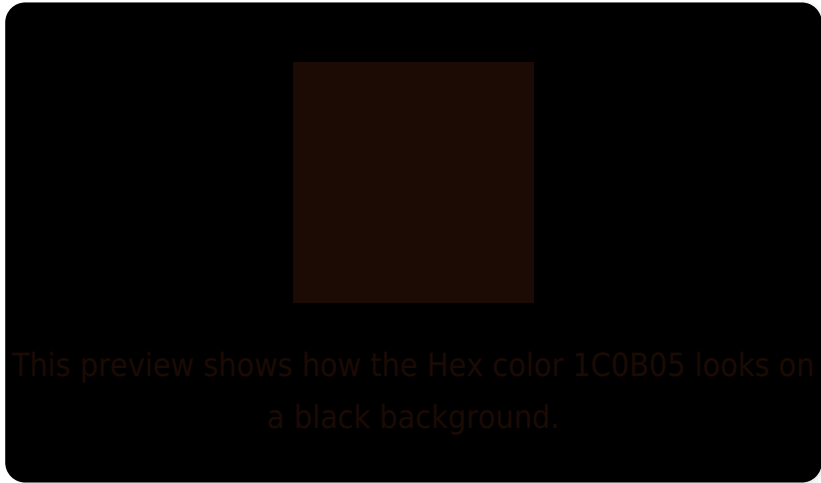
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

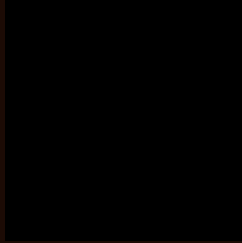
Any Text WCAG AA × Fail

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 1C0B05 Background



This preview shows how black text looks on a background with the Hex color 1C0B05.

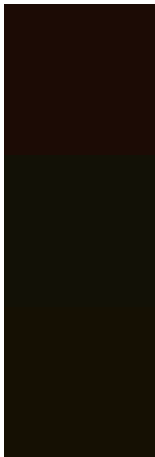


This preview shows how white text looks on a background with the Hex color 1C0B05.

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

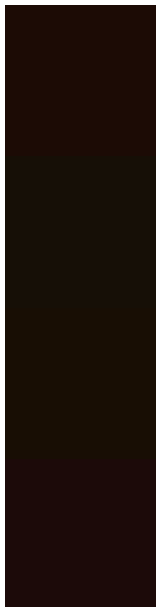


Original Color
1C0B05

Protanopia
121106

Deuteranopia
151003

Trichromacy



Original Color

1C0B05

Protanomaly

160F06

Deuteranomaly

180E04

Tritanomaly

1C0A09

Monochromacy



Original Color

1C0B05

Achromatopsia

0F0F0F

Achromatomaly

140E0B

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C0B05 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 #1C0B05 looks like.

```
.text, #text, p{  
    color:#1C0B05  
}
```

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 #1C0B05 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C0B05
}
```

Border

The CSS property to change the border of an element to Hex 1C0B05 is called "border". The border property can be set on classes, ids or directly on the HTML element.

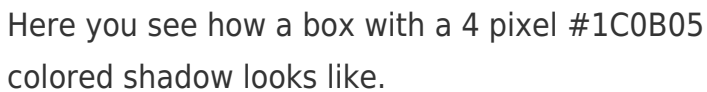
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1C0B05 }
```

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

```
.border{ border-color:#1C0B05 }
```

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



Here you see how a box with a 4 pixel #1C0B05 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C0B05; -webkit-box-shadow:4px 4px  
4px 4px #1C0B05; box-shadow:4px 4px 4px  
4px #1C0B05 }
```

Background

The CSS property to change the background color of an element to Hex 1C0B05 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C0B05 }
```

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

```
.background{ background-color:#1C0B05 }
```

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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