

Converting Colors

Hex(0D0505)

Have a look what the booklet for
Hex(0D0505) contains.

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Color

Hex(0D0505)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------|
| Hex | 0D0505 |
| RGB | 13, 5, 5 |
| RGB Percent | 5%, 2%, 2% |
| CMY | 0.9490, 0.9804, 0.9804 |
| CMYK | 0.00, 0.62, 0.62, 0.95 |
| HSL | 0°, 44%, 4% |
| HSV | 0°, 62%, 5% |
| XYZ | 0.2476, 0.2051, 0.1701 |
| YIQ | 7.3920, 4.7680, 1.6960 |

Conversions

Conversions Part 2

| Format | Color |
|-------------------------------------|---|
| RYB | 13, 5, 5 |
| Decimal | 853253 |
| CIELab | 1.85, 2.16, 0.76 |
| CIELCh | 2, 2.290, 19.395 |
| Yxy | 0.2051, 0.3976, 0.3293 |
| Android (android.graphics.Color) | 4279043333 (0xFF0D0505) |
| YUV | 7.3920, -1.1793, 4.9182 |
| Hunter-Lab | 4.5284, 1.8369, 0.9427 |

Details

The Hex color **0D0505** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **050D0D**, and the grayscale version is **070707**.

A 20% lighter version of the original color is **383333**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0D0404**, and if you desaturate by 10%, it is **0D0606**.

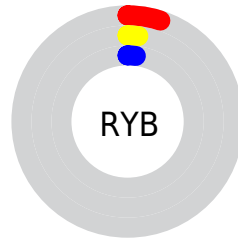
Distribution



Red (5%)

Green (2%)

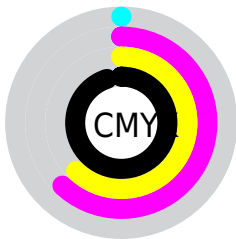
Blue (2%)



Red (5%)

Yellow (2%)

Blue (2%)

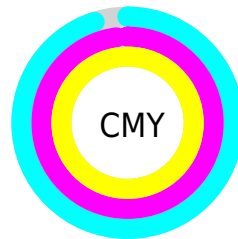


Cyan (0%)

Magenta (62%)

Yellow (62%)

Black (95%)



Cyan (95%)

Magenta (98%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0D0505 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 0D0505 by changing the saturation by 10% instead.

■ 0D0505

■ 0D0505

■ EDE6E6

■ 000000

■ 383333

■ 4F4A4A

■ 676262

■ 807A7A

■ 9A9494

■ B5AFAF

■ D0CACA

■ 0D0505

■ 0D0505

■ 0D0404

■ 0D0606

■ 0D0202

■ 0D0808

■ 0D0101

■ 0D0909

■ 0D0000

■ 0D0A0A

■ 0D0C0C

■ 0D0D0D

■ 0D0E0E

■ 0D0F0F

■ 0D1111

Harmonies

Analogous

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



0C0508



0D0505



0C0503

Triad

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



0D0505



040803



03070C

Complementary

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



0D0505



050D0D

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.



01080B



0D0505



010806

Square

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



0D0505



070701



000909



06060C

Rectangle

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



0D0505



0B0602



000909



02080C

Sweetspot

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



0D0505



120F0F



0D050D



0A0808



8A8A8A



0A0A0A

Same Dimension

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



0D0505



120505



0D0905



080707



470000



C70000

Inverse Universe

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



050D0D



051212



05090D



070808



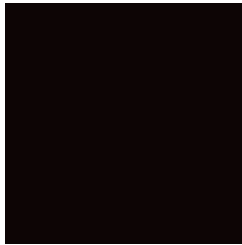
004747



00C7C7

Previews

White Background



This preview shows how the Hex color 0D0505 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 0D0505 Background



This preview shows how black text looks on a background with the Hex color 0D0505.

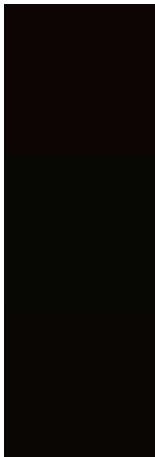


This preview shows how white text looks on a background with the Hex color 0D0505.

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](#).

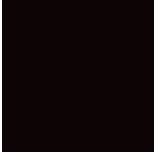
Dichromacy



Original Color
0D0505

Protanopia
080806

Deuteranopia
090705



Tritanopia
0D0505

Trichromacy



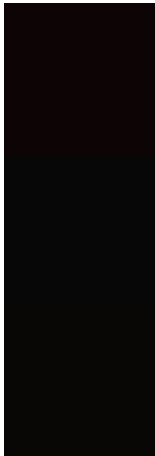
Original Color
OD0505

Protanomaly
0A0706

Deuteranomaly
0A0605

Tritanomaly
0D0505

Monochromacy



Original Color
OD0505

Achromatopsia
070707

Achromatomaly
090606

CSS Examples

Text

The CSS property to change the color of the text to Hex 0D0505 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 #0D0505 looks like.

```
.text, #text, p{  
    color:#0D0505  
}
```

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 #0D0505 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0D0505
}
```

Border

The CSS property to change the border of an element to Hex 0D0505 is called "border". The border property can be set on classes, ids or directly on the HTML element.

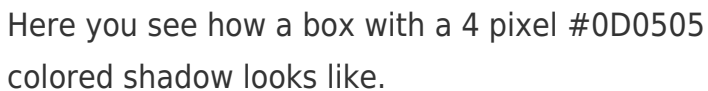
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0D0505 }
```

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

```
.border{ border-color:#0D0505 }
```

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



Here you see how a box with a 4 pixel #0D0505 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0D0505; -webkit-box-shadow:4px 4px  
4px 4px #0D0505; box-shadow:4px 4px 4px  
4px #0D0505 }
```

Background

The CSS property to change the background color of an element to Hex 0D0505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0D0505 }
```

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

```
.background{ background-color:#0D0505 }
```

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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