

Converting Colors

Hex(0D000A)

Have a look what the booklet for
Hex(0D000A) contains.

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Color

Hex(0D000A)

Conversions

Conversions Part 1

Format	Color
Hex	0D000A
RGB	13, 0, 10
RGB Percent	5%, 0%, 4%
CMY	0.9490, 1.0000, 0.9608
CMYK	0.00, 1.00, 0.23, 0.95
HSL	314°, 100%, 3%
HSV	314°, 100%, 5%
XYZ	0.2208, 0.1075, 0.2963
YIQ	5.0270, 4.5380, 5.8660

Conversions

Conversions Part 2

Format	Color
R_{YB}	13, 0, 10
Decimal	851978
CIE Lab	0.97, 4.86, -2.56
CIE LCh	1, 5.494, 332.181
Yxy	0.1075, 0.3535, 0.1721
Android (android.graphics.Color)	4279042058 (0xFF0D000A)
YUV	5.0270, 2.4517, 6.9923
Hunter-Lab	3.2784, 6.2828, -3.0631

Details

The Hex color **0D000A** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **000D03**, and the grayscale version is **050505**.

A 20% lighter version of the original color is **383036**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0D000A**, and if you desaturate by 10%, it is **0D010A**.

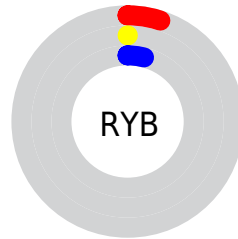
Distribution



Red (5%)

Green (0%)

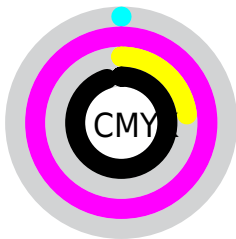
Blue (4%)



Red (5%)

Yellow (0%)

Blue (4%)

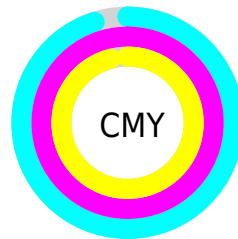


Cyan (0%)

Magenta (100%)

Yellow (23%)

Black (95%)



Cyan (95%)

Magenta (100%)

Yellow (96%)

Brightness & Saturation Gradients


These gradients show how the Hex color 0D000A 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 0D000A by changing the saturation by 10% instead.

 0D000A

 0D000A

 EDE2EA

 000000

 383036

 4F474D

 675E65

 80777E

 9A9098

 B5ABB2

 D0C6CE

 0D000A

■ 0D010A

■ 0D030B

■ 0D040B

■ 0D050B

■ 0D070C

■ 0D080C

■ 0D090C

■ 0D0A0C

■ 0D0C0D

Harmonies

Analogous

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



06020E



0D000A



110003

Triad

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



0D000A



050400



00070A

Complementary

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



0D000A



000D03

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.



000704



0D000A



000600

Square

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



0D000A



0C0100



000700



00060F

Rectangle

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



0D000A



110000



000700



000708

Sweetspot

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



0D000A



120C11



03000D



0A0709



8A8A8A



0A0A0A

Same Dimension

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



0D000A



12000E



0D0004



080707



470037



C70099

Inverse Universe

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



0D000A



12000E



000D09



080707



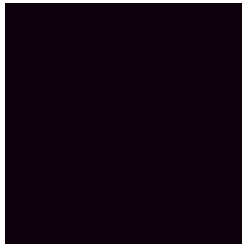
470037



C70099

Previews

White Background



This preview shows how the Hex color 0D000A 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

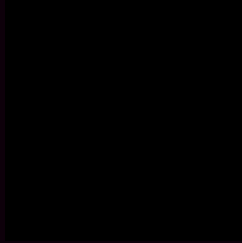
Any Text WCAG AA × Fail

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 0D000A Background



This preview shows how black text looks on a background with the Hex color 0D000A.



This preview shows how white text looks on a background with the Hex color 0D000A.

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](#).

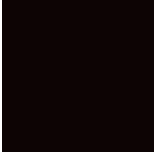
Dichromacy



Original Color
0D000A

Protanopia
02070E

Deuteranopia
070709



Tritanopia
0D0404

Trichromacy



Original Color

0D000A

Protanomaly

06040D

Deuteranomaly

090409

Tritanomaly

0D0306

Monochromacy



Original Color

0D000A

Achromatopsia

050505

Achromatomaly

080307

CSS Examples

Text

The CSS property to change the color of the text to Hex 0D000A 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 #0D000A looks like.

```
.text, #text, p{  
    color:#0D000A  
}
```

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 #0D000A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0D000A
}
```

Border

The CSS property to change the border of an element to Hex 0D000A 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
#0D000A }
```

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

```
.border{ border-color:#0D000A }
```

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

Here you see how a box with a 4 pixel #0D000A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0D000A; -webkit-box-shadow:4px 4px  
4px 4px #0D000A; box-shadow:4px 4px 4px  
4px #0D000A }
```

Background

The CSS property to change the background color of an element to Hex 0D000A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0D000A }
```

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

```
.background{ background-color:#0D000A }
```

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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