

Converting Colors

Hex(0F0A04)

Have a look what the booklet for
Hex(0F0A04) contains.

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Color

Hex(0F0A04)

Conversions

Conversions Part 1

Format	Color
Hex	0F0A04
RGB	15, 10, 4
RGB Percent	6%, 4%, 2%
CMY	0.9412, 0.9608, 0.9843
CMYK	0.00, 0.33, 0.73, 0.94
HSL	33°, 58%, 4%
HSV	33°, 73%, 6%
XYZ	0.3275, 0.3274, 0.1608
YIQ	10.8110, 4.9060, -0.8060

Conversions

Conversions Part 2

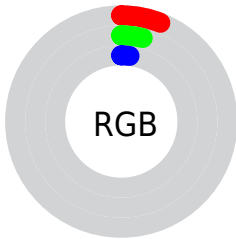
Format	Color
RYB	13, 15, 4
Decimal	985604
CIELab	2.96, 0.67, 2.80
CIELCh	3, 2.877, 76.609
Yxy	0.3274, 0.4015, 0.4014
Android (android.graphics.Color)	4279175684 (0xFF0F0A04)
YUV	10.8110, -3.3578, 3.6738
Hunter-Lab	5.7219, 0.2019, 2.3392

Details

The Hex color **0F0A04** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **04090F**, and the grayscale version is **0B0B0B**.

A 20% lighter version of the original color is **3A3633**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0F0903**, and if you desaturate by 10%, it is **0F0B06**.

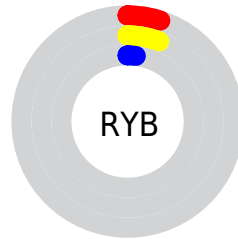
Distribution



 Red (6%)

 Green (4%)

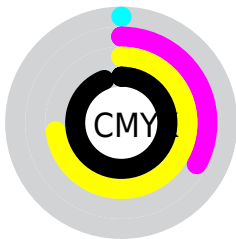
 Blue (2%)




 Red (5%)

 Yellow (6%)

 Blue (2%)

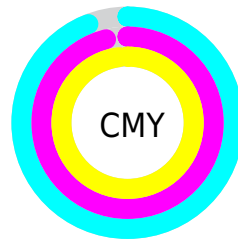



 Cyan (0%)

 Magenta (33%)

 Yellow (73%)

 Black (94%)



 Cyan (94%)

 Magenta (96%)

 Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F0A04 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 0F0A04 by changing the saturation by 10% instead.

0F0A04

0F0A04

EFEAE5

000000

3A3633

514D49

696561

827E7A

9C9893

B7B2AE

D2CEC9

0F0A04

0F0A04

■ 0F0903

■ 0F0B06

■ 0F0901

■ 0F0B07

■ 0F0800

■ 0F0C08

■ 0F0D0A

■ 0F0D0C

■ 0F0E0D

■ 0F0F0E

■ 0F0F10

■ 0F1011

Harmonies

Analogous

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



110906



0F0A04



0C0B04

Triad

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



0F0A04



030D0C



0E090F

Complementary

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



0F0A04



04090F

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.



0A0A10



0F0A04



030C0F

Square

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



0F0A04



040D09



060C10



10090C

Rectangle

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



0F0A04



090C05



060C10



0C0A10

Sweetspot

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



0F0A04



141210



0F0409



0A0908



8A8A8A



0A0A0A

Same Dimension

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



0F0A04



140C02



0F0F04



080707



472700



C76C00

Inverse Universe

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



04090F



020B14



04040F



070708



002047



005AC7

Previews

White Background



This preview shows how the Hex color 0F0A04 looks on a white background.

Color Contrast Check

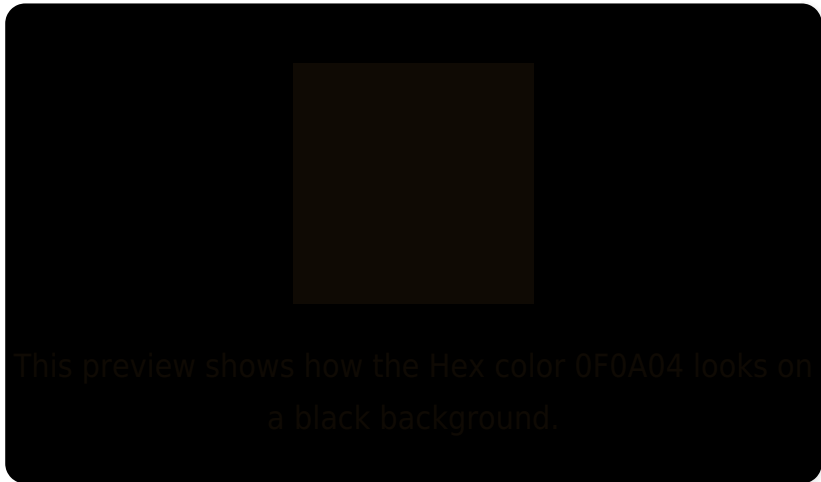
Large Text (above 18pt) WCAG AA ✓ Pass

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

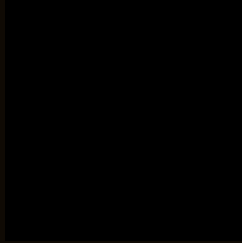
Any Text WCAG AA × Fail

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 0F0A04 Background



This preview shows how black text looks on a background with the Hex color 0F0A04.



This preview shows how white text looks on a background with the Hex color 0F0A04.

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
0F0A04

Protanopia
0C0B04

Deuteranopia
0E0B04



Tritanopia
0F090A

Trichromacy



Original Color

0F0A04

Protanomaly

0D0B04

Deuteranomaly

0E0B04

Tritanomaly

0F0908

Monochromacy



Original Color

0F0A04

Achromatopsia

0B0B0B

Achromatomaly

0C0B08

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F0A04 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 #0F0A04 looks like.

```
.text, #text, p{  
    color:#0F0A04  
}
```

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 #0F0A04 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F0A04
}
```

Border

The CSS property to change the border of an element to Hex 0F0A04 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
#0F0A04 }
```

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

```
.border{ border-color:#0F0A04 }
```

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

Here you see how a box with a 4 pixel #0F0A04 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F0A04; -webkit-box-shadow:4px 4px  
4px 4px #0F0A04; box-shadow:4px 4px 4px  
4px #0F0A04 }
```

Background

The CSS property to change the background color of an element to Hex 0F0A04 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F0A04 }
```

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

```
.background{ background-color:#0F0A04 }
```

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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