

Converting Colors

Hex(0F0404)

Have a look what the booklet for
Hex(0F0404) contains.

Hex(0F0404)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(0F0404)

Conversions

Conversions Part 1

Format	Color
Hex	0F0404
RGB	15, 4, 4
RGB Percent	6%, 2%, 2%
CMY	0.9412, 0.9843, 0.9843
CMYK	0.00, 0.73, 0.73, 0.94
HSL	0°, 58%, 4%
HSV	0°, 73%, 6%
XYZ	0.2623, 0.1972, 0.1391
YIQ	7.2890, 6.5560, 2.3320

Conversions

Conversions Part 2

Format	Color
RYB	15, 4, 4
Decimal	984068
CIELab	1.78, 3.07, 1.08
CIELCh	2, 3.255, 19.399
Yxy	0.1972, 0.4383, 0.3294
Android (android.graphics.Color)	4279174148 (0xFF0F0404)
YUV	7.2890, -1.6215, 6.7625
Hunter-Lab	4.4402, 2.7755, 1.2509

Details

The Hex color **0F0404** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **040F0F**, and the grayscale version is **070707**.

A 20% lighter version of the original color is **393333**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0F0303**, and if you desaturate by 10%, it is **0F0606**.

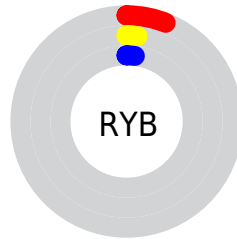
Distribution



Red (6%)

Green (2%)

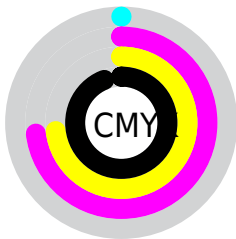
Blue (2%)



Red (6%)

Yellow (2%)

Blue (2%)

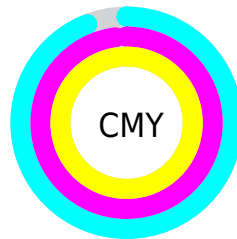


Cyan (0%)

Magenta (73%)

Yellow (73%)

Black (94%)



Cyan (94%)

Magenta (98%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F0404 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 0F0404 by changing the saturation by 10% instead.

0F0404

0F0404

EEE5E5

000000

393333

504949

696161

827A7A

9C9393

B7AEAE

D2C9C9

0F0404

0F0404

■ 0F0303

■ 0F0606

■ 0F0101

■ 0F0707

■ 0F0000

■ 0F0808

■ 0F0A0A

■ 0F0C0C

■ 0F0D0D

■ 0F0E0E

■ 0F1010

■ 0F1111

Harmonies

Analogous

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



0E0408



0F0404



0E0501

Triad

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



0F0404



020801



01070E

Complementary

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



0F0404



040F0F

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.



00080C



0F0404



000905

Square

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



0F0404



070700



000909



06060E

Rectangle

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



0F0404



0D0500



000909



00080E

Sweetspot

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



0F0404



141010



0F040F



0A0808



8A8A8A



0A0A0A

Same Dimension

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



0F0404



140202



0F0904



080707



470000



C70000

Inverse Universe

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



040F0F



021414



04090F



070808



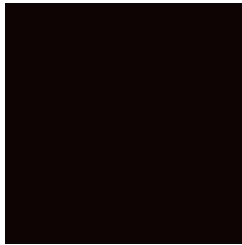
004747



00C7C7

Previews

White Background



This preview shows how the Hex color 0F0404 looks on a white background.

Color Contrast Check

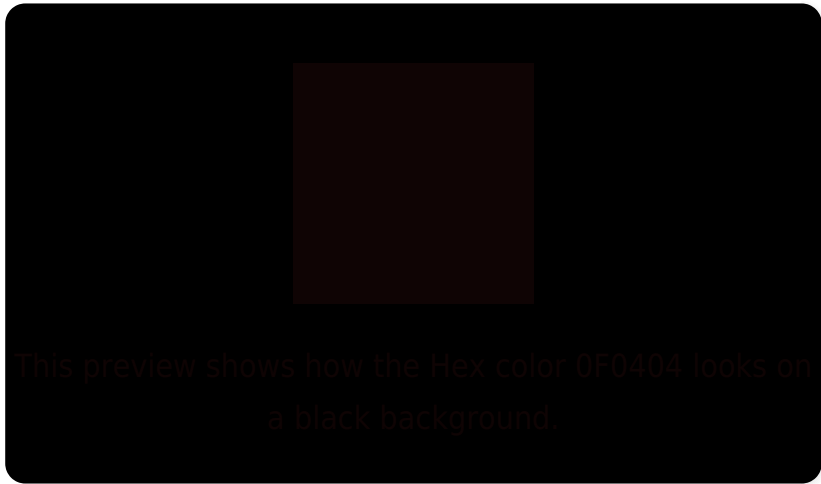
Large Text (above 18pt) WCAG AA ✓ Pass

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

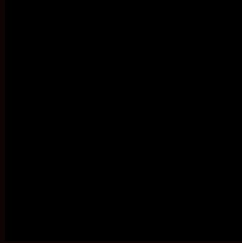
Any Text WCAG AA × Fail

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 0F0404 Background



This preview shows how black text looks on a background with the Hex color 0F0404.

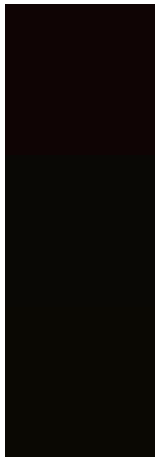


This preview shows how white text looks on a background with the Hex color 0F0404.

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
0F0404

Protanopia
090805

Deuteranopia
0A0803



Tritanopia
0F0404

Trichromacy



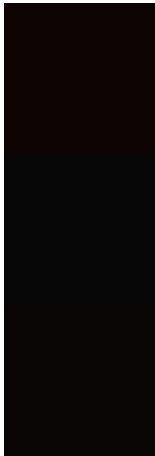
Original Color
0F0404

Protanomaly
0B0705

Deuteranomaly
0C0703

Tritanomaly
0F0404

Monochromacy



Original Color
0F0404

Achromatopsia
070707

Achromatomaly
0A0606

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F0404 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 #0F0404 looks like.

```
.text, #text, p{  
    color:#0F0404  
}
```

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 #0F0404 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F0404
}
```

Border

The CSS property to change the border of an element to Hex 0F0404 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
#0F0404 }
```

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

```
.border{ border-color:#0F0404 }
```

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

Here you see how a box with a 4 pixel #0F0404 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F0404; -webkit-box-shadow:4px 4px  
4px 4px #0F0404; box-shadow:4px 4px 4px  
4px #0F0404 }
```

Background

The CSS property to change the background color of an element to Hex 0F0404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F0404 }
```

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

```
.background{ background-color:#0F0404 }
```

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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