

Converting Colors

Hex(0F2C07)

Have a look what the booklet for
Hex(0F2C07) contains.

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Color

Hex(0F2C07)

Conversions

Conversions Part 1

Format	Color
Hex	0F2C07
RGB	15, 44, 7
RGB Percent	6%, 17%, 3%
CMY	0.9412, 0.8275, 0.9725
CMYK	0.66, 0.00, 0.84, 0.83
HSL	107°, 73%, 10%
HSV	107°, 84%, 17%
XYZ	1.1360, 1.9183, 0.5114
YIQ	31.1110, -5.4070, -17.6550

Conversions

Conversions Part 2

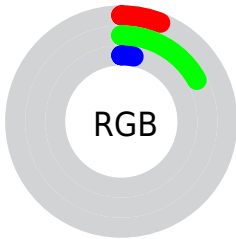
Format	Color
RYB	7, 44, 36
Decimal	994311
CIELab	15.05, -19.53, 18.64
CIELCh	15, 26.993, 136.334
Yxy	1.9183, 0.3186, 0.5380
Android (android.graphics.Color)	4279184391 (0xFF0F2C07)
YUV	31.1110, -11.8867, -14.1293
Hunter-Lab	13.8501, -9.5966, 7.5059

Details

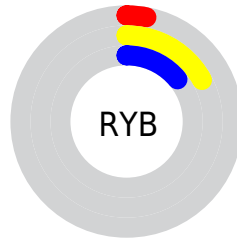
The Hex color **0F2C07** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **24072C**, and the grayscale version is **1F1F1F**.

A 20% lighter version of the original color is **3C5A34**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0C2C03**, and if you desaturate by 10%, it is **122C0B**.

Distribution



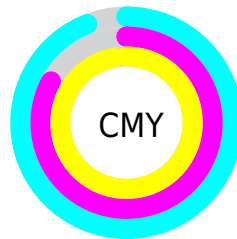
- Red (6%)
- Green (17%)
- Blue (3%)



- Red (3%)
- Yellow (17%)
- Blue (14%)



- Cyan (66%)
- Magenta (0%)
- Yellow (84%)
- Black (83%)



- Cyan (94%)
- Magenta (83%)
- Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F2C07 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 0F2C07 by changing the saturation by 10% instead.

 0F2C07

 0F2C07

 F5FFE8

 001900

 3C5A34

 000000

 54734B

 6D8C63

 86A77C

 A1C296

 BCDEB1

 D8FBCC

 0F2C07

 0F2C07

■ 0C2C03

■ 122C0B

■ 0A2C00

■ 162C10

■ 192C14

■ 1D2C19

■ 202C1D

■ 242C21

■ 272C26

■ 2B2C2A

■ 2E2C2F

Harmonies

Analogous

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



272800



0F2C07



002E1C

Triad

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



0F2C07



002A4B



48131C

Complementary

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



0F2C07



24072C

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.



44142F



0F2C07



12244A

Square

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



0F2C07



002E41



341C40



431A08

Rectangle

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



0F2C07



002F29



341C40



481223

Sweetspot

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



0F2C07



2D382A



2C2407



151C14



9C9C9C



1C1C1C

Same Dimension

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



0F2C07



0C3800



072C11



151715



135700



2ED600

Inverse Universe

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



24072C



2C0038



2C0722



161517



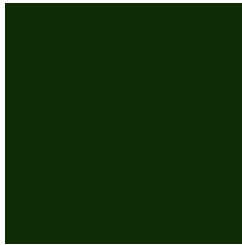
440057



A800D6

Previews

White Background



This preview shows how the Hex color 0F2C07 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

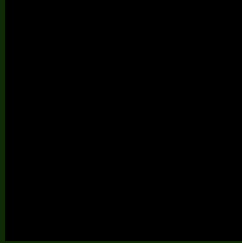
Any Text WCAG AA × Fail

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 0F2C07 Background



This preview shows how black text looks on a background with the Hex color 0F2C07.



This preview shows how white text looks on a background with the Hex color 0F2C07.

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
0F2C07

Protanopia
2B2605

Deuteranopia
30240B



Tritanopia
17292C

Trichromacy



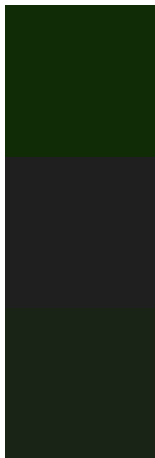
Original Color
0F2C07

Protanomaly
212806

Deuteranomaly
24270A

Tritanomaly
142A1F

Monochromacy



Original Color
0F2C07

Achromatopsia
1F1F1F

Achromatomaly
192416

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F2C07 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 #0F2C07 looks like.

```
.text, #text, p{  
    color:#0F2C07  
}
```

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 #0F2C07 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F2C07
}
```

Border

The CSS property to change the border of an element to Hex 0F2C07 is called "border". The border property can be set on classes, ids or directly on the HTML element.

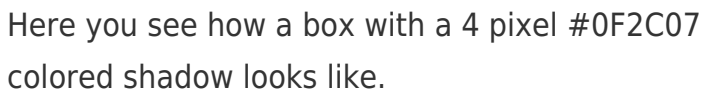
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0F2C07 }
```

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

```
.border{ border-color:#0F2C07 }
```

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



Here you see how a box with a 4 pixel #0F2C07 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F2C07; -webkit-box-shadow:4px 4px  
4px 4px #0F2C07; box-shadow:4px 4px 4px  
4px #0F2C07 }
```

Background

The CSS property to change the background color of an element to Hex 0F2C07 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F2C07 }
```

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

```
.background{ background-color:#0F2C07 }
```

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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