

Converting Colors

Hex(0C410F)

Have a look what the booklet for
Hex(0C410F) contains.

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Color

Hex(0C410F)

Conversions

Conversions Part 1

Format	Color
Hex	0C410F
RGB	12, 65, 15
RGB Percent	5%, 25%, 6%
CMY	0.9529, 0.7451, 0.9412
CMYK	0.82, 0.00, 0.77, 0.75
HSL	123°, 69%, 15%
HSV	123°, 82%, 25%
XYZ	2.1281, 3.8932, 1.0912
YIQ	43.4530, -15.5380, -26.7860

Conversions

Conversions Part 2

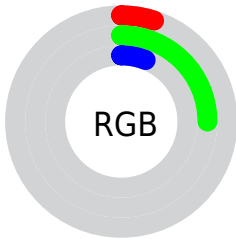
Format	Color
R_{YB}	12, 62, 65
Decimal	803087
CIE _{Lab}	23.32, -28.54, 24.66
CIE _{LCh}	23, 37.719, 139.163
Yxy	3.8932, 0.2992, 0.5474
Android (android.graphics.Color)	4278993167 (0xFF0C410F)
YUV	43.4530, -14.0273, -27.5843
Hunter-Lab	19.7313, -15.2775, 10.5329

Details

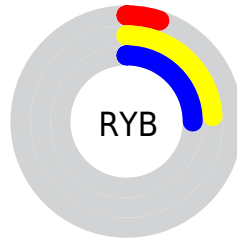
The Hex color **0C410F** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **410C3E**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **40723C**, and **001400** is the 20% darker color. If you saturate the color by 10%, you get **064109**, and if you desaturate by 10%, it is **134115**.

Distribution



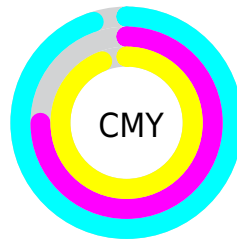
- Red (5%)
- Green (25%)
- Blue (6%)



- Red (5%)
- Yellow (24%)
- Blue (25%)



- Cyan (82%)
- Magenta (0%)
- Yellow (77%)
- Black (75%)



- Cyan (95%)
- Magenta (75%)
- Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0C410F 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 0C410F by changing the saturation by 10% instead.

 0C410F

 0C410F

 FDFFF4

 002A00

 40723C

 001400

 598B53

 000000

 73A66C

 8DC186

 A8DDA0

 C4FABB

 E0FFD7

 0C410F

 0C410F

■ 064109

■ 134115

■ 004104

■ 19411B

■ 204121

■ 264128

■ 2D412E

■ 334134

■ 3A413A

■ 404140

■ 474146

Harmonies

Analogous

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



343C00



0C410F



00442C

Triad

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



0C410F



003E6F



691A27

Complementary

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



0C410F



410C3E

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.



641A43



0C410F



1E356D

Square

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



0C410F



004362



4F275D



60260C

Rectangle

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



0C410F



004440



4F275D



691830

Sweetspot

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



0C410F



405441



3E410C



1F2B1F



ABABAB



2B2B2B

Same Dimension

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



0C410F



025406



0C4129



1E211E



006105



00E00D

Inverse Universe

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



410C3E



54024F



410C24



211E21



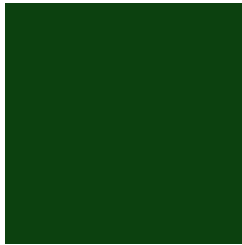
61005B



E000D4

Previews

White Background



This preview shows how the Hex color 0C410F looks on a white background.

Color Contrast Check

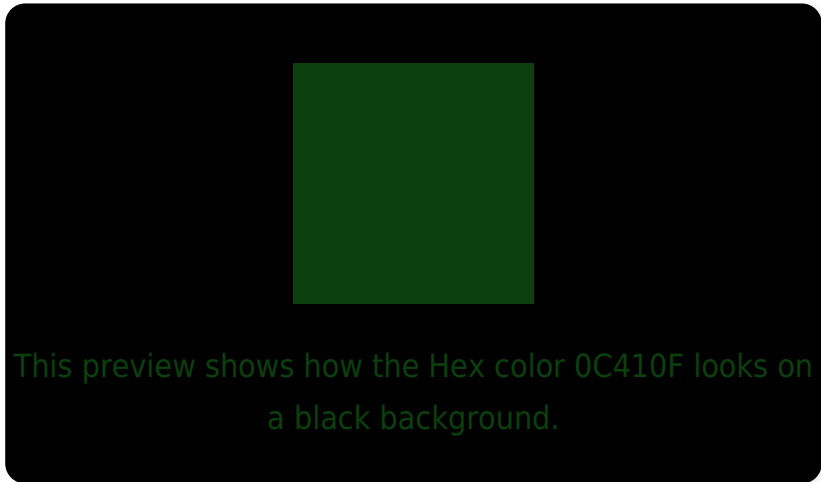
Large Text (above 18pt) WCAG AA ✓ Pass

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

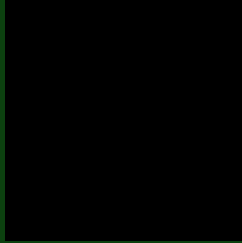
Any Text WCAG AA × Fail

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 0C410F Background



This preview shows how black text looks on a background with the Hex color 0C410F.



This preview shows how white text looks on a background with the Hex color 0C410F.

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
0C410F

Protanopia
3F380D

Deuteranopia
463514



Tritanopia
1D3D41

Trichromacy



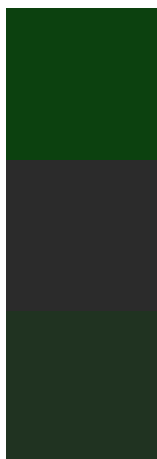
Original Color
0C410F

Protanomaly
2C3B0E

Deuteranomaly
313912

Tritanomaly
173E2F

Monochromacy



Original Color
0C410F

Achromatopsia
2B2B2B

Achromatomaly
203321

CSS Examples

Text

The CSS property to change the color of the text to Hex 0C410F 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 #0C410F looks like.

```
.text, #text, p{  
    color:#0C410F  
}
```

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 #0C410F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0C410F
}
```

Border

The CSS property to change the border of an element to Hex 0C410F 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".

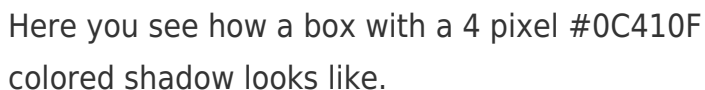
```
.border, #border, table{ border:4px solid
#0C410F }
```

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

```
.border{ border-color:#0C410F }
```

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

Here you see how a box with a 4 pixel #0C410F colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0C410F; -webkit-box-shadow:4px 4px  
4px 4px #0C410F; box-shadow:4px 4px 4px  
4px #0C410F }
```

Background

The CSS property to change the background color of an element to Hex 0C410F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0C410F }
```

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

```
.background{ background-color:#0C410F }
```

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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