

Converting Colors

Hex(0F281B)

Have a look what the booklet for
Hex(0F281B) contains.

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Color

Hex(0F281B)

Conversions

Conversions Part 1

Format	Color
Hex	0F281B
RGB	15, 40, 27
RGB Percent	6%, 16%, 11%
CMY	0.9412, 0.8431, 0.8941
CMYK	0.62, 0.00, 0.33, 0.84
HSL	149°, 45%, 11%
HSV	149°, 62%, 16%
XYZ	1.1536, 1.6983, 1.3039
YIQ	31.0430, -10.7270, -9.3430

Conversions

Conversions Part 2

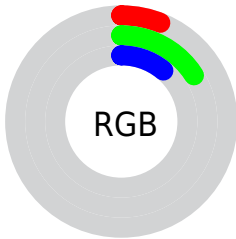
Format	Color
RYB	15, 32, 40
Decimal	993307
CIELab	13.82, -13.61, 5.65
CIELCh	14, 14.740, 157.457
Yxy	1.6983, 0.2776, 0.4087
Android (android.graphics.Color)	4279183387 (0xFF0F281B)
YUV	31.0430, -1.9932, -14.0697
Hunter-Lab	13.0318, -7.0041, 3.1899

Details

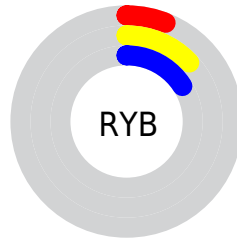
The Hex color **0F281B** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **280F1C**, and the grayscale version is **1F1F1F**.

A 20% lighter version of the original color is **3B5546**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0B2819**, and if you desaturate by 10%, it is **13281D**.

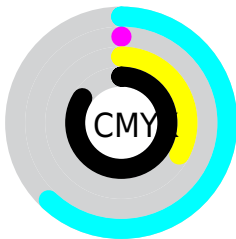
Distribution



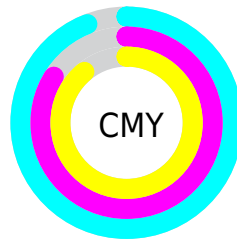
- Red (6%)
- Green (16%)
- Blue (11%)



- Red (6%)
- Yellow (13%)
- Blue (16%)



- Cyan (62%)
- Magenta (0%)
- Yellow (33%)
- Black (84%)



- Cyan (94%)
- Magenta (84%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F281B 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 0F281B by changing the saturation by 10% instead.

 0F281B

 0F281B

 F2FFFF

 001500

 3B5546

 000000

 526E5E

 6B8776

 84A190

 9FBCAB

 BAD8C6

 D6F5E2

 0F281B

 0F281B

■ 0B2819

■ 13281D

■ 072817

■ 17281F

■ 032815

■ 1B2821

■ 002813

■ 1F2823

■ 232825

■ 272827

■ 2B282A

■ 2F282C

■ 33282E

Harmonies

Analogous

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



1C2612



0F281B



002926

Triad

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



0F281B



182338



361D17

Complementary

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



0F281B



280F1C

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.



371B21



0F281B



282034

Square

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



0F281B



032636



321C2B



302010

Rectangle

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



0F281B



00282C



321C2B



371C1A

Sweetspot

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



0F281B



29332E



1C280F



141A16



999999



1A1A1A

Same Dimension

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



0F281B



0D331F



0F2827



121413



005428



00D466

Inverse Universe

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



280F1C



330D21



280F10



141213



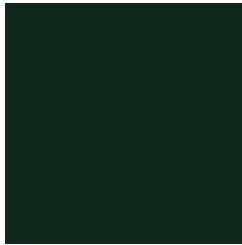
54002C



D4006E

Previews

White Background



This preview shows how the Hex color 0F281B looks on a white background.

Color Contrast Check

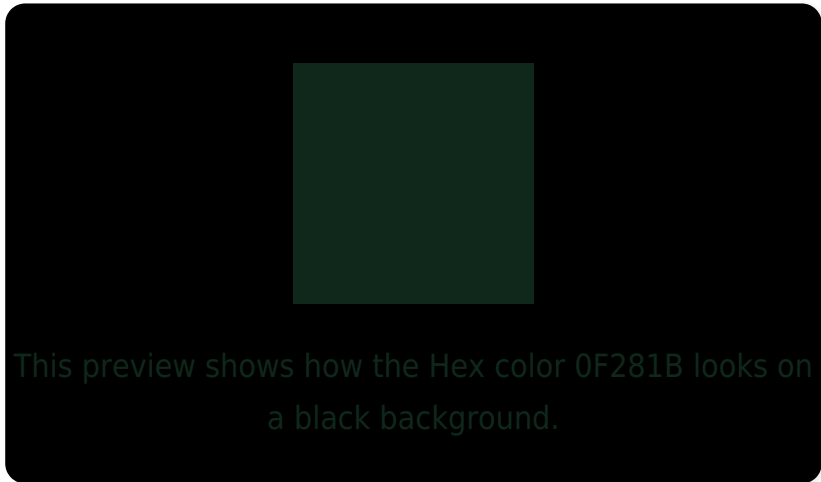
Large Text (above 18pt) WCAG AA ✓ Pass

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

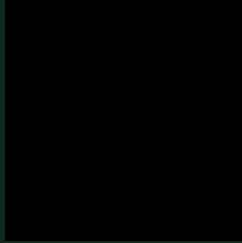
Any Text WCAG AA × Fail

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 0F281B Background



This preview shows how black text looks on a background with the Hex color 0F281B.



This preview shows how white text looks on a background with the Hex color 0F281B.

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
0F281B

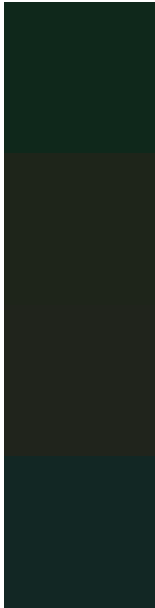
Protanopia
262319

Deuteranopia
29221C



Tritanopia
142629

Trichromacy



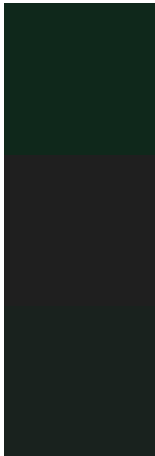
Original Color
0F281B

Protanomaly
1E251A

Deuteranomaly
20241C

Tritanomaly
122724

Monochromacy



Original Color
0F281B

Achromatopsia
1F1F1F

Achromatomaly
19221E

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F281B 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 #0F281B looks like.

```
.text, #text, p{  
    color:#0F281B  
}
```

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 #0F281B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F281B
}
```

Border

The CSS property to change the border of an element to Hex 0F281B 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
#0F281B }
```

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

```
.border{ border-color:#0F281B }
```

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

Here you see how a box with a 4 pixel #0F281B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F281B; -webkit-box-shadow:4px 4px  
4px 4px #0F281B; box-shadow:4px 4px 4px  
4px #0F281B }
```

Background

The CSS property to change the background color of an element to Hex 0F281B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F281B }
```

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

```
.background{ background-color:#0F281B }
```

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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