

Converting Colors

Hex(0F2B27)

Have a look what the booklet for
Hex(0F2B27) contains.

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Color

Hex(0F2B27)

Conversions

Conversions Part 1

Format	Color
Hex	0F2B27
RGB	15, 43, 39
RGB Percent	6%, 17%, 15%
CMY	0.9412, 0.8314, 0.8471
CMYK	0.65, 0.00, 0.09, 0.83
HSL	171°, 48%, 11%
HSV	171°, 65%, 17%
XYZ	1.4271, 1.9758, 2.2256
YIQ	34.1720, -15.4040, -7.1800

Conversions

Conversions Part 2

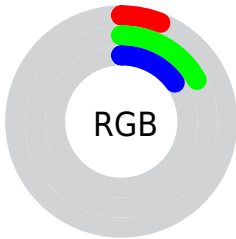
Format	Color
RYB	15, 30, 43
Decimal	994087
CIELab	15.36, -11.82, -0.62
CIELCh	15, 11.837, 182.980
Yxy	1.9758, 0.2535, 0.3510
Android (android.graphics.Color)	4279184167 (0xFF0F2B27)
YUV	34.1720, 2.3802, -16.8138
Hunter-Lab	14.0563, -6.4760, 0.4517

Details

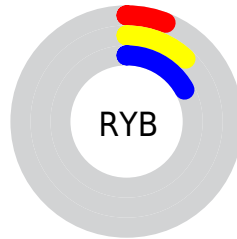
The Hex color **0F2B27** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **2B0F13**, and the grayscale version is **222222**.

A 20% lighter version of the original color is **3C5954**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0B2B26**, and if you desaturate by 10%, it is **132B28**.

Distribution



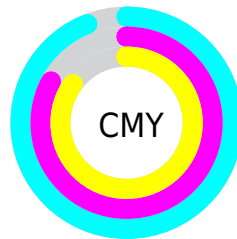
- Red (6%)
- Green (17%)
- Blue (15%)



- Red (6%)
- Yellow (12%)
- Blue (17%)



- Cyan (65%)
- Magenta (0%)
- Yellow (9%)
- Black (83%)



- Cyan (94%)
- Magenta (83%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F2B27 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 0F2B27 by changing the saturation by 10% instead.

■ 0F2B27

■ 0F2B27

■ F4FFFF

■ 001712

■ 3C5954

■ 000000

■ 54716C

■ 6C8B85

■ 86A59F

■ A0C0BA

■ BCD6D6

■ D8F9F2

■ 0F2B27

■ 0F2B27

■ 0B2B26

■ 132B28

■ 062B26

■ 182B28

■ 022B25

■ 1C2B29

■ 002B25

■ 202B29

■ 252B2A

■ 292B2B

■ 2D2B2B

■ 312B2C

■ 362B2D

Harmonies

Analogous

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



192A1F



0F2B27



0A2B2F

Triad

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



0F2B27



292434



322318

Complementary

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



0F2B27



2B0F13

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.



37211E



0F2B27



32212E

Square

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



0F2B27



1C2737



362026



2B2616

Rectangle

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



0F2B27



0D2A34



362026



342219

Sweetspot

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



0F2B27



2D3836



132B0F



151C1B



9C9C9C



1C1C1C

Same Dimension

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



0F2B27



0C3832



0F212B



121414



005448



00D4B5

Inverse Universe

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



2B0F13



380C13



2B190F



141213



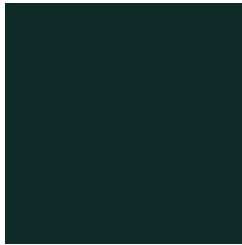
54000C



D4001E

Previews

White Background



This preview shows how the Hex color 0F2B27 looks on a white background.

Color Contrast Check

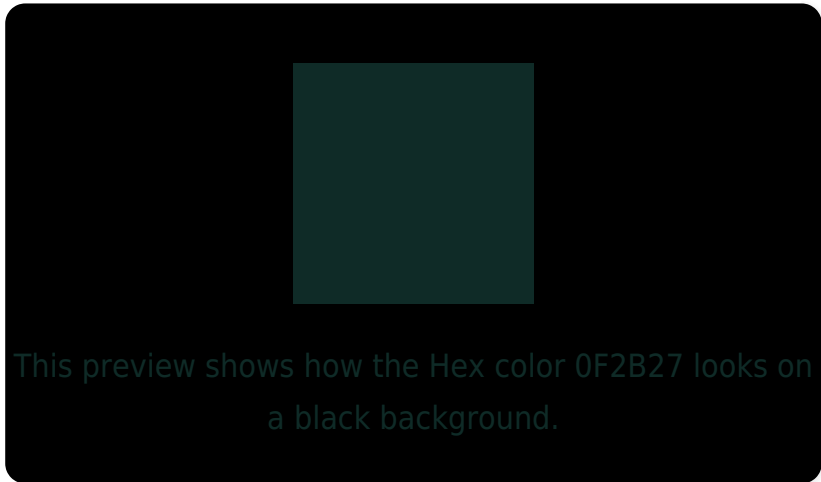
Large Text (above 18pt) WCAG AA ✓ Pass

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

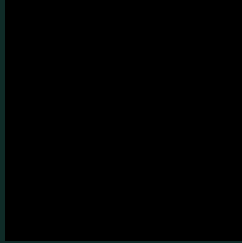
Any Text WCAG AA × Fail

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 0F2B27 Background



This preview shows how black text looks on a background with the Hex color 0F2B27.



This preview shows how white text looks on a background with the Hex color 0F2B27.

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
0F2B27

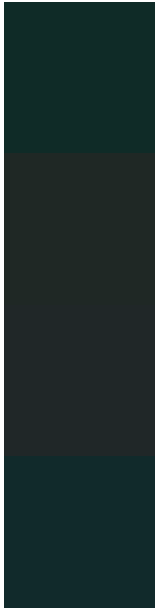
Protanopia
282624

Deuteranopia
292528



Tritanopia
122A2D

Trichromacy



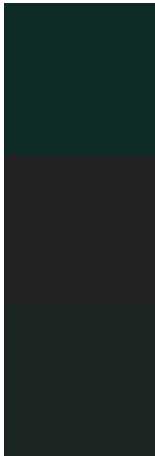
Original Color
0F2B27

Protanomaly
1F2825

Deuteranomaly
202728

Tritanomaly
112A2B

Monochromacy



Original Color
0F2B27

Achromatopsia
222222

Achromatomaly
1B2524

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F2B27 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 #0F2B27 looks like.

```
.text, #text, p{  
    color:#0F2B27  
}
```

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 #0F2B27 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F2B27
}
```

Border

The CSS property to change the border of an element to Hex 0F2B27 is called "border". The border property can be set on classes, ids or directly on the HTML element.

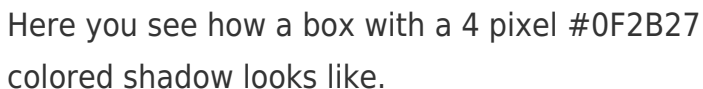
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0F2B27 }
```

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

```
.border{ border-color:#0F2B27 }
```

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



Here you see how a box with a 4 pixel #0F2B27 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F2B27; -webkit-box-shadow:4px 4px  
4px 4px #0F2B27; box-shadow:4px 4px 4px  
4px #0F2B27 }
```

Background

The CSS property to change the background color of an element to Hex 0F2B27 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F2B27 }
```

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

```
.background{ background-color:#0F2B27 }
```

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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