

Converting Colors

Hex(0F2F23)

Have a look what the booklet for
Hex(0F2F23) contains.

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Color

Hex(0F2F23)

Conversions

Conversions Part 1

Format	Color
Hex	0F2F23
RGB	15, 47, 35
RGB Percent	6%, 18%, 14%
CMY	0.9412, 0.8157, 0.8627
CMYK	0.68, 0.00, 0.26, 0.82
HSL	158°, 52%, 12%
HSV	158°, 68%, 18%
XYZ	1.5169, 2.2559, 1.9456
YIQ	36.0640, -15.2200, -10.5160

Conversions

Conversions Part 2

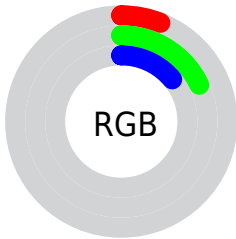
Format	Color
RYB	15, 35, 47
Decimal	995107
CIELab	16.78, -15.39, 4.22
CIELCh	17, 15.963, 164.654
Yxy	2.2559, 0.2653, 0.3945
Android (android.graphics.Color)	4279185187 (0xFF0F2F23)
YUV	36.0640, -0.5246, -18.4731
Hunter-Lab	15.0198, -8.2574, 2.8337

Details

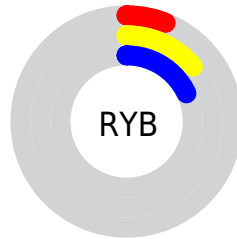
The Hex color **0F2F23** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **2F0F1B**, and the grayscale version is **242424**.

A 20% lighter version of the original color is **3D5D4F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0A2F21**, and if you desaturate by 10%, it is **142F25**.

Distribution



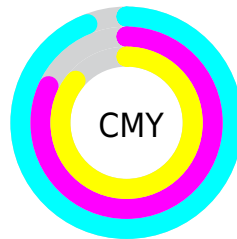
- Red (6%)
- Green (18%)
- Blue (14%)



- Red (6%)
- Yellow (14%)
- Blue (18%)



- Cyan (68%)
- Magenta (0%)
- Yellow (26%)
- Black (82%)



- Cyan (94%)
- Magenta (82%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F2F23 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 0F2F23 by changing the saturation by 10% instead.

 0F2F23

 0F2F23

 F5FFFF

 001B0D

 3D5D4F

 000000

 547667

 6D9080

 87AA9A

 A1C6B5

 BDE2D1

 D9FEED

 0F2F23

 0F2F23

■ 0A2F21

■ 142F25

■ 062F1F

■ 182F27

■ 012F1E

■ 1D2F28

■ 002F1D

■ 222F2A

■ 272F2C

■ 2B2F2E

■ 302F2F

■ 352F31

■ 392F33

Harmonies

Analogous

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



1E2D19



0F2F23



002F2F

Triad

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



0F2F23



22293F



3D231A

Complementary

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



0F2F23



2F0F1B

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.



3F2024



0F2F23



32243A

Square

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



0F2F23



0C2C3F



3C2130



362713

Rectangle

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



0F2F23



002F36



3C2130



3E221D

Sweetspot

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



0F2F23



313D39



1B2F0F



171F1C



9E9E9E



1F1F1F

Same Dimension

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



0F2F23



0B3D2A



0F2B2F



151716



005736



00D686

Inverse Universe

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



2F0F1B



3D0B1E



2F130F



171516



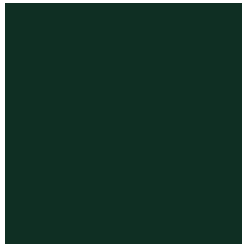
570021



D60050

Previews

White Background



This preview shows how the Hex color 0F2F23 looks on a white background.

Color Contrast Check

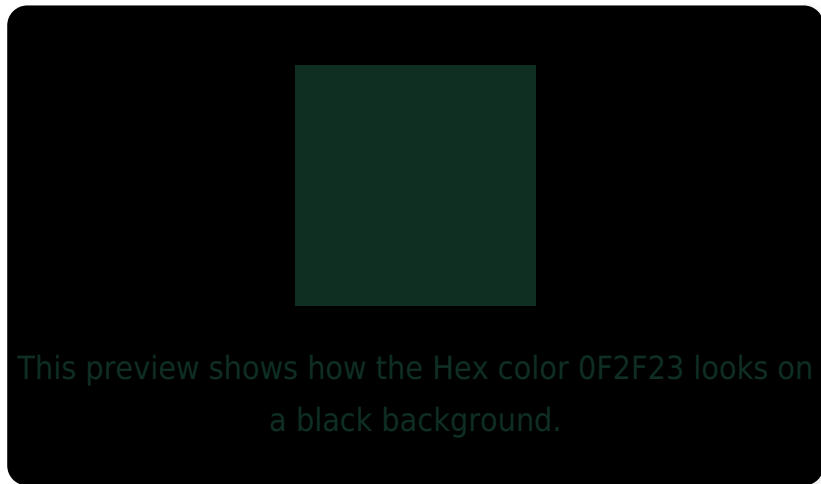
Large Text (above 18pt) WCAG AA ✓ Pass

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 0F2F23 Background



This preview shows how black text looks on a background with the Hex color 0F2F23.



This preview shows how white text looks on a background with the Hex color 0F2F23.

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
0F2F23

Protanopia
2C2920

Deuteranopia
2F2825



Tritanopia
152D31

Trichromacy



Original Color
0F2F23

Protanomaly
212B21

Deuteranomaly
232B24

Tritanomaly
132E2C

Monochromacy



Original Color
0F2F23

Achromatopsia
242424

Achromatomaly
1C2824

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F2F23 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 #0F2F23 looks like.

```
.text, #text, p{  
    color:#0F2F23  
}
```

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 #0F2F23 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F2F23
}
```

Border

The CSS property to change the border of an element to Hex 0F2F23 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".

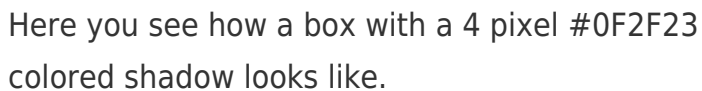
```
.border, #border, table{ border:4px solid
#0F2F23 }
```

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

```
.border{ border-color:#0F2F23 }
```

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

Here you see how a box with a 4 pixel #0F2F23 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F2F23; -webkit-box-shadow:4px 4px  
4px 4px #0F2F23; box-shadow:4px 4px 4px  
4px #0F2F23 }
```

Background

The CSS property to change the background color of an element to Hex 0F2F23 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F2F23 }
```

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

```
.background{ background-color:#0F2F23 }
```

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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