

Converting Colors

Hex(0F1E27)

Have a look what the booklet for
Hex(0F1E27) contains.

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Color

Hex(0F1E27)

Conversions

Conversions Part 1

Format	Color
Hex	0F1E27
RGB	15, 30, 39
RGB Percent	6%, 12%, 15%
CMY	0.9412, 0.8824, 0.8471
CMYK	0.62, 0.23, 0.00, 0.85
HSL	202°, 44%, 11%
HSV	202°, 62%, 15%
XYZ	1.0275, 1.1766, 2.0924
YIQ	26.5410, -11.8290, -0.3810

Conversions

Conversions Part 2

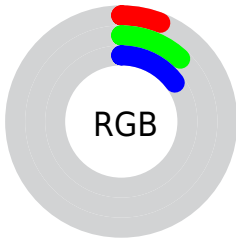
Format	Color
R_{YB}	15, 24, 39
Decimal	990759
CIE _{Lab}	10.38, -3.17, -8.08
CIE _{LCh}	10, 8.680, 248.606
Yxy	1.1766, 0.2391, 0.2738
Android (android.graphics.Color)	4279180839 (0xFF0F1E27)
YUV	26.5410, 6.1423, -10.1215
Hunter-Lab	10.8471, -2.0740, -3.8441

Details

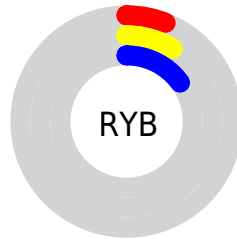
The Hex color **0F1E27** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **27180F**, and the grayscale version is **1A1A1A**.

A 20% lighter version of the original color is **3B4A54**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0B1D27**, and if you desaturate by 10%, it is **131F27**.

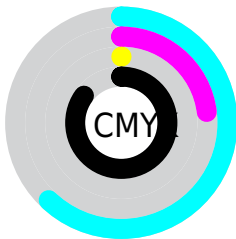
Distribution



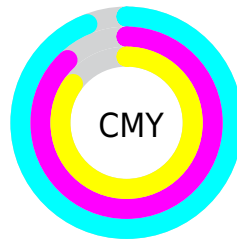
- Red (6%)
- Green (12%)
- Blue (15%)



- Red (6%)
- Yellow (9%)
- Blue (15%)



- Cyan (62%)
- Magenta (23%)
- Yellow (0%)
- Black (85%)



- Cyan (94%)
- Magenta (88%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F1E27 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 0F1E27 by changing the saturation by 10% instead.

■ 0F1E27

■ 0F1E27

■ F1FFFF

■ 000313

■ 3B4A54

■ 000000

■ 52616C

■ 6A7A85

■ 8494A0

■ 9EAEBB

■ B9CAD6

■ D5E6F3

■ 0F1E27

■ 0F1E27

■ 0B1D27

■ 131F27

■ 071B27

■ 172127

■ 031A27

■ 1B2227

■ 001827

■ 1F2427

■ 232527

■ 262727

■ 2A2827

■ 2E2A27

■ 322B27

Harmonies

Analogous

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



0A1F23



0F1E27



171C28

Triad

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



0F1E27



28181B



181E13

Complementary

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



0F1E27



27180F

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.



1F1C10



0F1E27



271915

Square

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



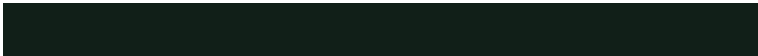
0F1E27



251821



241A11



111F18

Rectangle

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



0F1E27



1D1B27



241A11



1B1E11

Sweetspot

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



0F1E27



2A3033



0F2718



14171A



999999



1A1A1A

Same Dimension

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



0F1E27



0D2533



0F1227



121414



003554



0084D4

Inverse Universe

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



270F1E



330D25



27240F



141214



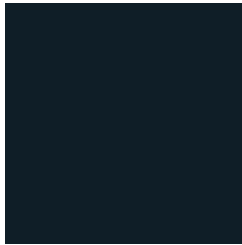
540035



D40084

Previews

White Background



This preview shows how the Hex color 0F1E27 looks on a white background.

Color Contrast Check

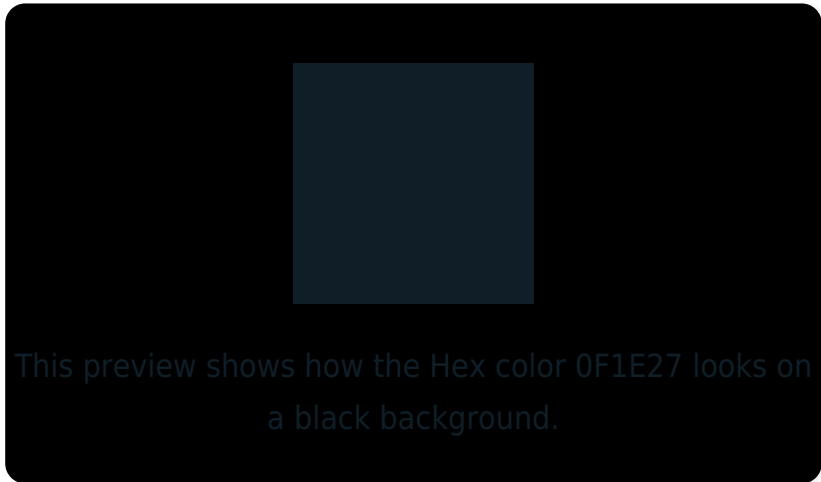
Large Text (above 18pt) WCAG AA ✓ Pass

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

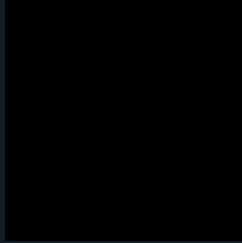
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

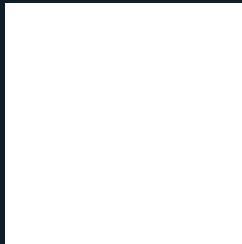
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 0F1E27 Background



This preview shows how black text looks on a background with the Hex color 0F1E27.



This preview shows how white text looks on a background with the Hex color 0F1E27.

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

0F1E27

Protanopia

1A1C25

Deuteranopia

191C27

Trichromacy



Original Color
0F1E27

Protanomaly
161D26

Deuteranomaly
151D27

Tritanomaly
0D1F24

Monochromacy



Original Color
0F1E27

Achromatopsia
1B1B1B

Achromatomaly
171C1F

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F1E27 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 #0F1E27 looks like.

```
.text, #text, p{  
    color:#0F1E27  
}
```

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 #0F1E27 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F1E27
}
```

Border

The CSS property to change the border of an element to Hex 0F1E27 is called "border". The border property can be set on classes, ids or directly on the HTML element.

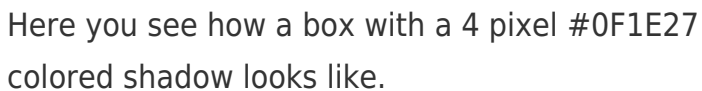
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0F1E27 }
```

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

```
.border{ border-color:#0F1E27 }
```

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



Here you see how a box with a 4 pixel #0F1E27 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F1E27; -webkit-box-shadow:4px 4px  
4px 4px #0F1E27; box-shadow:4px 4px 4px  
4px #0F1E27 }
```

Background

The CSS property to change the background color of an element to Hex 0F1E27 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F1E27 }
```

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

```
.background{ background-color:#0F1E27 }
```

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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