

Converting Colors

Hex(0F141A)

Have a look what the booklet for
Hex(0F141A) contains.

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Color

Hex(0F141A)

Conversions

Conversions Part 1

Format	Color
Hex	0F141A
RGB	15, 20, 26
RGB Percent	6%, 8%, 10%
CMY	0.9412, 0.9216, 0.8980
CMYK	0.42, 0.23, 0.00, 0.90
HSL	213°, 27%, 8%
HSV	213°, 42%, 10%
XYZ	0.6336, 0.6765, 1.0745
YIQ	19.1890, -4.9060, 0.8060

Conversions

Conversions Part 2

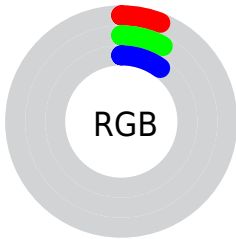
Format	Color
RYB	15, 18, 26
Decimal	988186
CIELab	6.11, -0.38, -4.78
CIELCh	6, 4.792, 265.423
Yxy	0.6765, 0.2657, 0.2837
Android (android.graphics.Color)	4279178266 (0xFF0F141A)
YUV	19.1890, 3.3578, -3.6738
Hunter-Lab	8.2247, -0.6419, -1.9883




Details

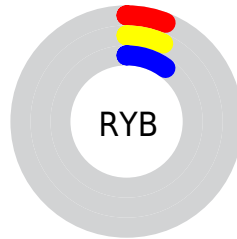
The Hex color **0F141A** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1A150F**, and the grayscale version is **131313**.


A 20% lighter version of the original color is **393E45**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0C131A**, and if you desaturate by 10%, it is **12151A**.

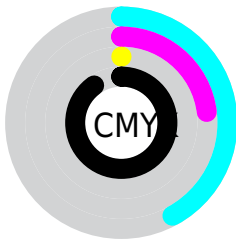
Distribution







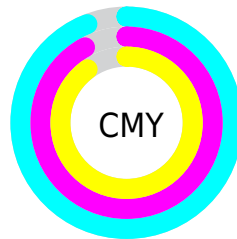
-  Red (6%)
-  Green (8%)
-  Blue (10%)






-  Red (6%)
-  Yellow (7%)
-  Blue (10%)



-  Cyan (42%)
-  Magenta (23%)
-  Yellow (0%)
-  Black (90%)



-  Cyan (94%)
-  Magenta (92%)
-  Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F141A 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 0F141A by changing the saturation by 10% instead.

■ 0F141A

■ 0F141A

■ EEF4FD

■ 000000

■ 393E45

■ 50555C

■ 686E75

■ 82878F

■ 9CA1A9

■ B7BCC4

■ D2D8E0

■ 0F141A

■ 0F141A

■ 0C131A

■ 12151A

■ 0A111A

■ 14171A

■ 07101A

■ 17181A

■ 050E1A

■ 191A1A

■ 020D1A

■ 1C1B1A

■ 000C1A

■ 1F1D1A

■ 211E1A

■ 241F1A

■ 26211A

Harmonies

Analogous

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



0B1519



0F141A



141319

Triad

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



0F141A



1B1110



0F150F

Complementary

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



0F141A



1A150F

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.



13140C



0F141A



1A120D

Square

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



0F141A



1A1114



17130B



0A1613

Rectangle

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



0F141A



161218



17130B



10150E

Sweetspot

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



0F141A



1D1F21



0F1A15



0F1012



919191



121212

Same Dimension

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



0F141A



101821



0F0F1A



0B0C0D



00234D



005DCC

Inverse Universe

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



1A0F14



211018



1A1A0F



0D0B0C



4D0023



CC005D

Previews

White Background



This preview shows how the Hex color 0F141A looks on a white background.

Color Contrast Check

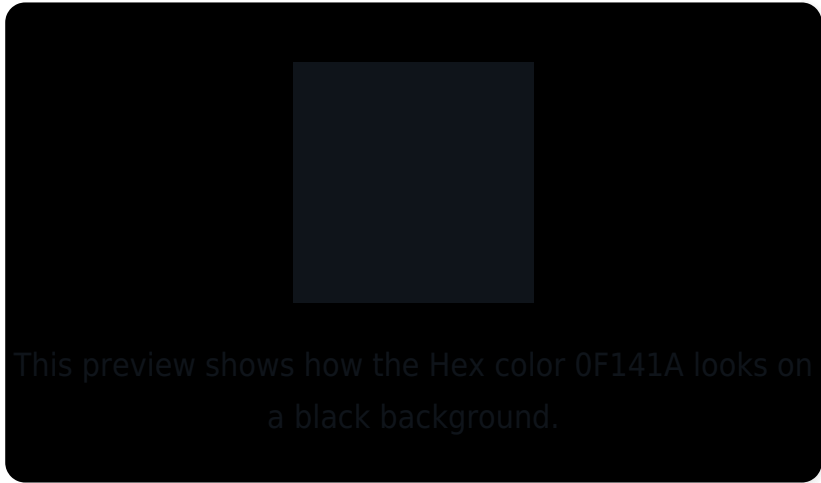
Large Text (above 18pt) WCAG AA ✓ Pass

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

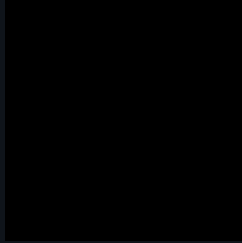
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

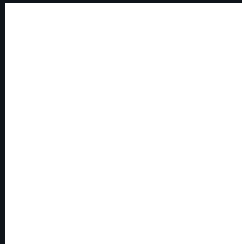
Any Text WCAG AAA × Fail

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

Hex 0F141A Background



This preview shows how black text looks on a background with the Hex color 0F141A.



This preview shows how white text looks on a background with the Hex color 0F141A.

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](#).

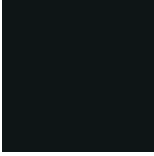
Dichromacy



Original Color
0F141A

Protanopia
12131A

Deuteranopia
12131A



Tritanopia
0E1516

Trichromacy



Original Color

0F141A

Protanomaly

11131A

Deuteranomaly

11131A

Tritanomaly

0E1517

Monochromacy



Original Color

0F141A

Achromatopsia

131313

Achromatomaly

121316

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F141A 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 #0F141A looks like.

```
.text, #text, p{  
    color:#0F141A  
}
```

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 #0F141A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F141A
}
```

Border

The CSS property to change the border of an element to Hex 0F141A is called "border". The border property can be set on classes, ids or directly on the HTML element.

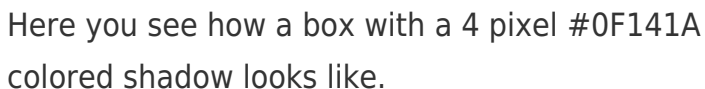
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0F141A }
```

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

```
.border{ border-color:#0F141A }
```

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



Here you see how a box with a 4 pixel #0F141A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F141A; -webkit-box-shadow:4px 4px  
4px 4px #0F141A; box-shadow:4px 4px 4px  
4px #0F141A }
```

Background

The CSS property to change the background color of an element to Hex 0F141A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F141A }
```

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

```
.background{ background-color:#0F141A }
```

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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