

Converting Colors

Hex(0F1529)

Have a look what the booklet for
Hex(0F1529) contains.

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Color

Hex(0F1529)

Conversions

Conversions Part 1

Format	Color
Hex	0F1529
RGB	15, 21, 41
RGB Percent	6%, 8%, 16%
CMY	0.9412, 0.9176, 0.8392
CMYK	0.63, 0.49, 0.00, 0.84
HSL	226°, 46%, 11%
HSV	226°, 63%, 16%
XYZ	0.8654, 0.7980, 2.2062
YIQ	21.4860, -9.9960, 4.9480

Conversions

Conversions Part 2

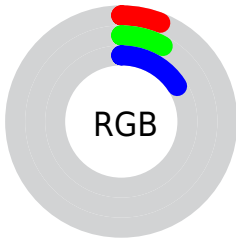
Format	Color
RYB	15, 20, 41
Decimal	988457
CIELab	7.21, 4.37, -14.51
CIELCh	7, 15.155, 286.768
Yxy	0.7980, 0.2236, 0.2062
Android (android.graphics.Color)	4279178537 (0xFF0F1529)
YUV	21.4860, 9.6204, -5.6882
Hunter-Lab	8.9330, 1.6599, -8.3901

Details

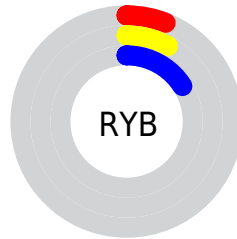
The Hex color **0F1529** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **29230F**, and the grayscale version is **151515**.

A 20% lighter version of the original color is **3B3F56**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0B1229**, and if you desaturate by 10%, it is **131829**.

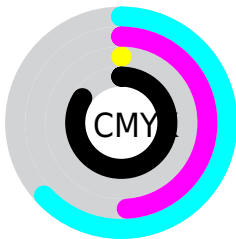
Distribution



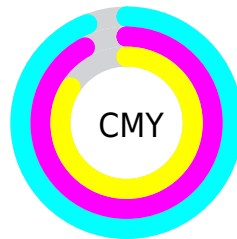
- Red (6%)
- Green (8%)
- Blue (16%)



- Red (6%)
- Yellow (8%)
- Blue (16%)



- Cyan (63%)
- Magenta (49%)
- Yellow (0%)
- Black (84%)



- Cyan (94%)
- Magenta (92%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F1529 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 0F1529 by changing the saturation by 10% instead.

■ 0F1529

■ 0F1529

■ F2F5FF

■ 000114

■ 3B3F56

■ 000000

■ 52566F

■ 6B6F88

■ 8488A2

■ 9EA2BE

■ BABDD9

■ D5D9F6

■ 0F1529

■ 0F1529

■ 0B1229

■ 131829

■ 070F29

■ 171B29

■ 030C29

■ 1B1E29

■ 000929

■ 1F2229

■ 232529

■ 282829

■ 2C2B29

■ 302E29

■ 343129

Harmonies

Analogous

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



001829



0F1529



1E1124

Triad

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



0F1529



271000



001C10

Complementary

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



0F1529



29230F

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.



091A01



0F1529



211400

Square

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



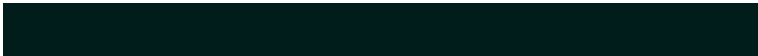
0F1529



290D0F



181700



001C1B

Rectangle

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



0F1529



240F1E



181700



001B0B

Sweetspot

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



0F1529



2B2E36



0F2923



16171C



9C9C9C



1C1C1C

Same Dimension

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



0F1529



0D1636



160F29



121314



001354



0031D4

Inverse Universe

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



290F15



360D16



22290F



141213



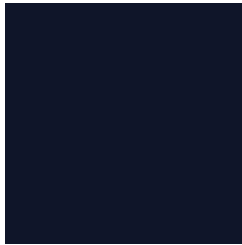
540013



D40031

Previews

White Background



This preview shows how the Hex color 0F1529 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

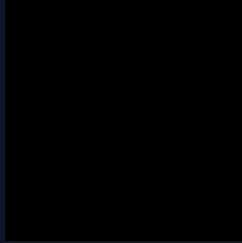
Any Text WCAG AA × Fail

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 0F1529 Background



This preview shows how black text looks on a background with the Hex color 0F1529.



This preview shows how white text looks on a background with the Hex color 0F1529.

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
0F1529

Protanopia
0C162A

Deuteranopia
001728



Tritanopia
07181A

Trichromacy



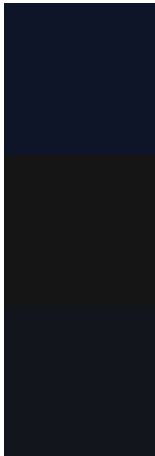
Original Color
0F1529

Protanomaly
0D162A

Deuteranomaly
051628

Tritanomaly
0A171F

Monochromacy



Original Color
0F1529

Achromatopsia
151515

Achromatomaly
13151C

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F1529 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 #0F1529 looks like.

```
.text, #text, p{  
    color:#0F1529  
}
```

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 #0F1529 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F1529
}
```

Border

The CSS property to change the border of an element to Hex 0F1529 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
#0F1529 }
```

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

```
.border{ border-color:#0F1529 }
```

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

Here you see how a box with a 4 pixel #0F1529 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F1529; -webkit-box-shadow:4px 4px  
4px 4px #0F1529; box-shadow:4px 4px 4px  
4px #0F1529 }
```

Background

The CSS property to change the background color of an element to Hex 0F1529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F1529 }
```

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

```
.background{ background-color:#0F1529 }
```

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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