

Converting Colors

Hex(0F1725)

Have a look what the booklet for
Hex(0F1725) contains.

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Color

Hex(0F1725)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 0F1725 |
| RGB | 15, 23, 37 |
| RGB Percent | 6%, 9%, 15% |
| CMY | 0.9412, 0.9098, 0.8549 |
| CMYK | 0.59, 0.38, 0.00, 0.85 |
| HSL | 218°, 42%, 10% |
| HSV | 218°, 59%, 15% |
| XYZ | 0.8373, 0.8479, 1.8698 |
| YIQ | 22.2040, -9.2620, 2.6580 |

Conversions

Conversions Part 2

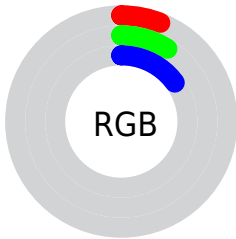
| Format | Color |
|-------------------------------------|-----------------------------|
| RYB | 15, 21, 37 |
| Decimal | 988965 |
| CIELab | 7.66, 1.29, -10.81 |
| CIELCh | 8, 10.884, 276.788 |
| Yxy | 0.8479, 0.2355, 0.2385 |
| Android (android.graphics.Color) | 4279179045 (0xFF0F1725) |
| YUV | 22.2040, 7.2944, -6.3179 |
| Hunter-Lab | 9.2083, 0.1169, -5.5934 |

Details

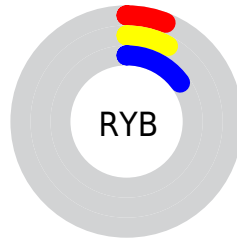
The Hex color **0F1725** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **251D0F**, and the grayscale version is **161616**.

A 20% lighter version of the original color is **3A4152**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0B1525**, and if you desaturate by 10%, it is **131925**.

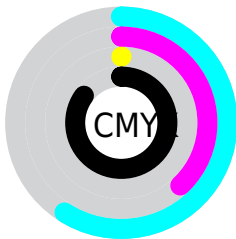
Distribution



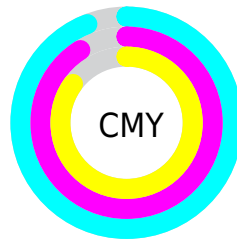
- Red (6%)
- Green (9%)
- Blue (15%)



- Red (6%)
- Yellow (8%)
- Blue (15%)



- Cyan (59%)
- Magenta (38%)
- Yellow (0%)
- Black (85%)



- Cyan (94%)
- Magenta (91%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F1725 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 0F1725 by changing the saturation by 10% instead.

■ 0F1725

■ 0F1725

■ F0F8FF

■ 000110

■ 3A4152

■ 000000

■ 51596A

■ 6A7183

■ 838B9D

■ 9DA5B8

■ B8C0D4

■ D4DCF0

■ 0F1725

■ 0F1725

■ 0B1525

■ 131925

■ 081225

■ 161C25

■ 041025

■ 1A1E25

■ 000E25

■ 1E2025

■ 000D25

■ 222325

■ 252525

■ 292725

■ 2D2A25

■ 302C25

Harmonies

Analogous

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



031924



0F1725



1A1422

Triad

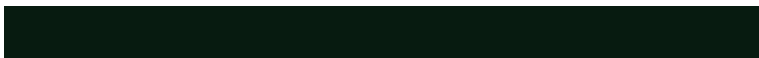
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



0F1725



24120C



071B10

Complementary

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



0F1725



251D0F

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.



131906



0F1725



211404

Square

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



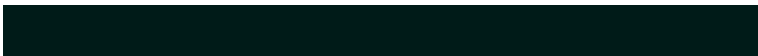
0F1725



251115



1B1702



001B18

Rectangle

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



0F1725



1F131F



1B1702



0B1A0D

Sweetspot

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



0F1725



282B30



0F251D



14161A



999999



1A1A1A

Same Dimension

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



0F1725



0E1B30



120F25



101112



001E52



004CD1

Inverse Universe

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



250F17



300E1B



22250F



121011



52001E



D1004C

Previews

White Background



This preview shows how the Hex color 0F1725 looks on a white background.

Color Contrast Check

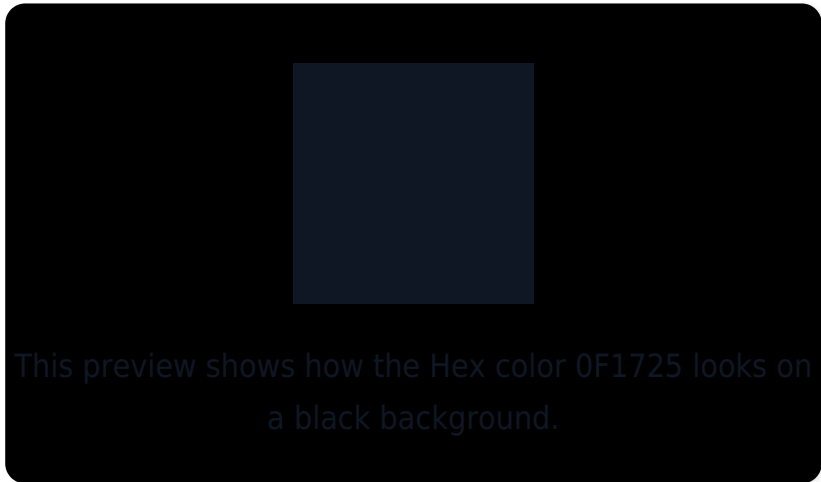
Large Text (above 18pt) WCAG AA ✓ Pass

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

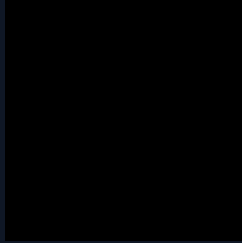
Any Text WCAG AA × Fail

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 0F1725 Background



This preview shows how black text looks on a background with the Hex color 0F1725.



This preview shows how white text looks on a background with the Hex color 0F1725.

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](#).

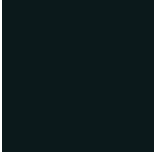
Dichromacy



Original Color
0F1725

Protanopia
121725

Deuteranopia
0F1725



Tritanopia
0B191B

Trichromacy



Original Color
0F1725

Protanomaly
111725

Deuteranomaly
0F1725

Tritanomaly
0C181F

Monochromacy



Original Color
0F1725

Achromatopsia
161616

Achromatomaly
13161B

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F1725 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 #0F1725 looks like.

```
.text, #text, p{  
    color:#0F1725  
}
```

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 #0F1725 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F1725  
}
```

Border

The CSS property to change the border of an element to Hex 0F1725 is called "border". The border property can be set on classes, ids or directly on the HTML element.

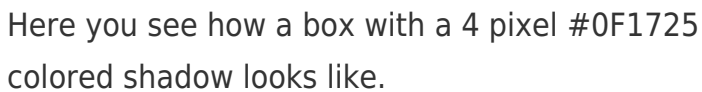
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#0F1725 }
```

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

```
.border{ border-color:#0F1725 }
```

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



Here you see how a box with a 4 pixel #0F1725 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F1725; -webkit-box-shadow:4px 4px  
4px 4px #0F1725; box-shadow:4px 4px 4px  
4px #0F1725 }
```

Background

The CSS property to change the background color of an element to Hex 0F1725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F1725 }
```

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

```
.background{ background-color:#0F1725 }
```

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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