

Converting Colors

Hex(0F1057)

Have a look what the booklet for
Hex(0F1057) contains.

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Color

Hex(0F1057)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 0F1057 |
| RGB | 15, 16, 87 |
| RGB Percent | 6%, 6%, 34% |
| CMY | 0.9412, 0.9373, 0.6588 |
| CMYK | 0.83, 0.82, 0.00, 0.66 |
| HSL | 239°, 71%, 20% |
| HSV | 239°, 83%, 34% |
| XYZ | 2.1026, 1.1603, 9.1300 |
| YIQ | 23.7950, -23.3870, 21.8690 |

Conversions

Conversions Part 2

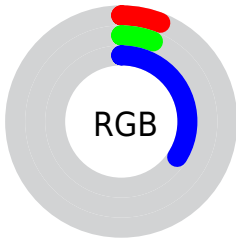
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 15, 16, 87 |
| Decimal | 987223 |
| CIE _{Lab} | 10.26, 27.17, -42.26 |
| CIE _{LCh} | 10, 50.239, 302.733 |
| Yxy | 1.1603, 0.1697, 0.0936 |
| Android (android.graphics.Color) | 4279177303 (0xFF0F1057) |
| YUV | 23.7950, 31.1601, -7.7132 |
| Hunter-Lab | 10.7715, 15.9928, -42.7141 |

Details

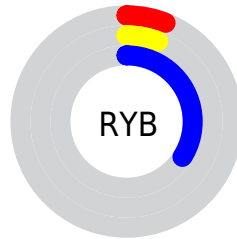
The Hex color **0F1057** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **57560F**, and the grayscale version is **181818**.

A 20% lighter version of the original color is **493B8A**, and **000328** is the 20% darker color. If you saturate the color by 10%, you get **060757**, and if you desaturate by 10%, it is **181957**.

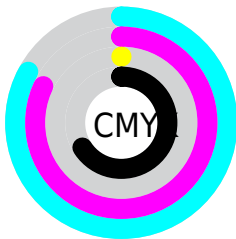
Distribution



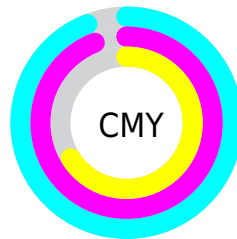
- Red (6%)
- Green (6%)
- Blue (34%)



- Red (6%)
- Yellow (6%)
- Blue (34%)



- Cyan (83%)
- Magenta (82%)
- Yellow (0%)
- Black (66%)



- Cyan (94%)
- Magenta (94%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F1057 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 0F1057 by changing the saturation by 10% instead.

 0F1057

 0F1057

 FFF1FF

 00003F

 493B8A

 000328

 6352A4

 000112

 7E6BC0

 000000

 9984DC

 B59EF9

 D1B9FF

 EED5FF

 0F1057

 0F1057

■ 060757

■ 181957

■ 000157

■ 202157

■ 292A57

■ 323257

■ 3A3B57

■ 434357

■ 4C4C57

■ 555557

■ 5D5D57

Harmonies

Analogous

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



002162



0F1057



44003C

Triad

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



0F1057



3B0A00



00291E

Complementary

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



0F1057



57560F

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.



002900



0F1057



221C00

Square

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



0F1057



4D0000



002400



002A41

Rectangle

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



0F1057



500026



002400



002912

Sweetspot

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



0F1057



545570



0F5756



272838



B8B8B8



383838

Same Dimension

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



0F1057



010370



320F57



27272B



00016B



0003EB

Inverse Universe

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



570F10



700103



34570F



2B2727



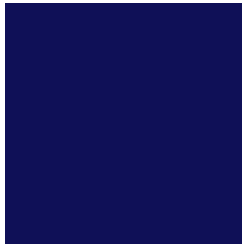
6B0001



EB0003

Previews

White Background



This preview shows how the Hex color 0F1057 looks on a white background.

Color Contrast Check

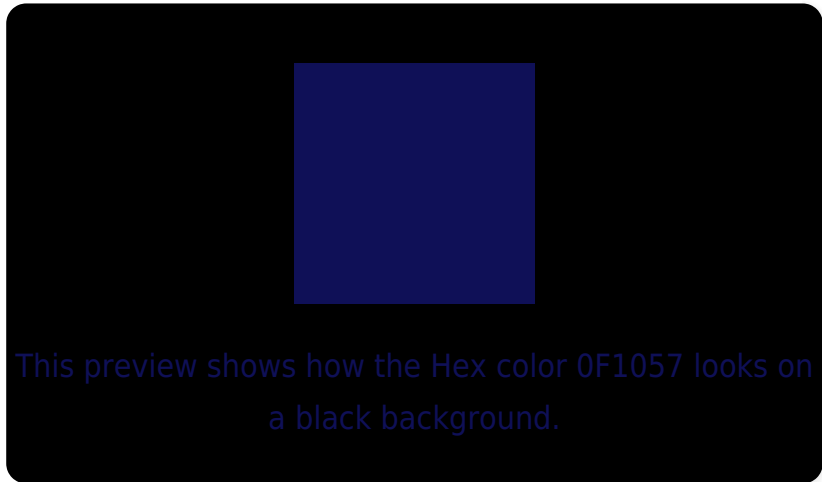
Large Text (above 18pt) WCAG AA ✓ Pass

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

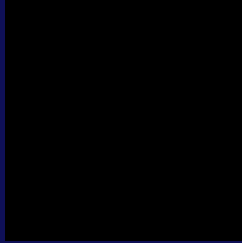
Any Text WCAG AA × Fail

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 0F1057 Background



This preview shows how black text looks on a background with the Hex color 0F1057.



This preview shows how white text looks on a background with the Hex color 0F1057.

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
0F1057

Protanopia
001D3C

Deuteranopia
001F33

Trichromacy



Original Color
0F1057

Protanomaly
051846

Deuteranomaly
051A40

Monochromacy



Original Color
0F1057

Achromatopsia
181818

Achromatomaly
15152F

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F1057 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 #0F1057 looks like.

```
.text, #text, p{  
    color:#0F1057  
}
```

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 #0F1057 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F1057
}
```

Border

The CSS property to change the border of an element to Hex 0F1057 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
#0F1057 }
```

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

```
.border{ border-color:#0F1057 }
```

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

Here you see how a box with a 4 pixel #0F1057 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F1057; -webkit-box-shadow:4px 4px  
4px 4px #0F1057; box-shadow:4px 4px 4px  
4px #0F1057 }
```

Background

The CSS property to change the background color of an element to Hex 0F1057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F1057 }
```

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

```
.background{ background-color:#0F1057 }
```

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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