

Converting Colors

Hex(0F0D28)

Have a look what the booklet for
Hex(0F0D28) contains.

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Color

Hex(0F0D28)

Conversions

Conversions Part 1

Format	Color
Hex	0F0D28
RGB	15, 13, 40
RGB Percent	6%, 5%, 16%
CMY	0.9412, 0.9490, 0.8431
CMYK	0.62, 0.67, 0.00, 0.84
HSL	244°, 51%, 10%
HSV	244°, 68%, 16%
XYZ	0.7239, 0.5426, 2.0741
YIQ	16.6760, -7.4750, 8.8210

Conversions

Conversions Part 2

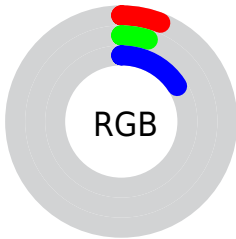
Format	Color
RYB	15, 13, 40
Decimal	986408
CIELab	4.90, 8.53, -17.38
CIELCh	5, 19.357, 296.142
Yxy	0.5426, 0.2167, 0.1624
Android (android.graphics.Color)	4279176488 (0xFF0F0D28)
YUV	16.6760, 11.4987, -1.4699
Hunter-Lab	7.3662, 4.6517, -11.5377

Details

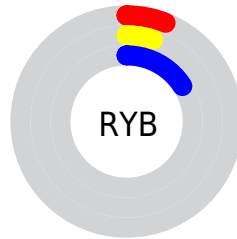
The Hex color **0F0D28** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **26280D**, and the grayscale version is **111111**.

A 20% lighter version of the original color is **3A3855**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0B0928**, and if you desaturate by 10%, it is **131128**.

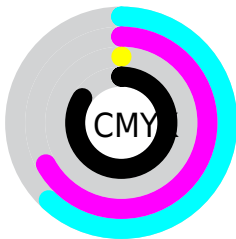
Distribution



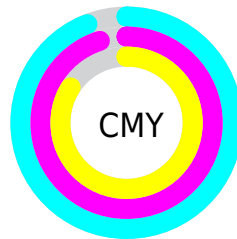
- Red (6%)
- Green (5%)
- Blue (16%)



- Red (6%)
- Yellow (5%)
- Blue (16%)



- Cyan (62%)
- Magenta (67%)
- Yellow (0%)
- Black (84%)



- Cyan (94%)
- Magenta (95%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F0D28 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 0F0D28 by changing the saturation by 10% instead.

0F0D28

0F0D28

F1E9FF

000113

3A3855

000000

514F6E

6A6787

8380A1

9E9ABC

B9B5D8

D4D0F5

0F0D28

0F0D28

■ 0B0928

■ 131128

■ 080528

■ 161528

■ 040128

■ 1A1928

■ 030028

■ 1E1D28

■ 222128

■ 252528

■ 292928

■ 2D2D28

■ 303128

Harmonies

Analogous

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



00132A



0F0D28



200620

Triad

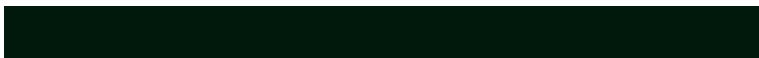
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



0F0D28



230900



00190D

Complementary

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



0F0D28



26280D

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.



001800



0F0D28



180F00

Square

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



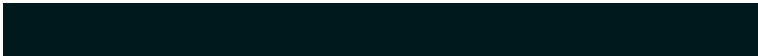
0F0D28



290300



051400



00191C

Rectangle

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



0F0D28



250318



051400



001906

Sweetspot

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



0F0D28



2A2933



0D2628



14131A



999999



1A1A1A

Same Dimension

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



0F0D28



0D0A33



1C0D28



131214



060054



1000D4

Inverse Universe

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



280D26



330A30



19280D



141214



54004E



D400C4

Previews

White Background



This preview shows how the Hex color 0F0D28 looks on a white background.

Color Contrast Check

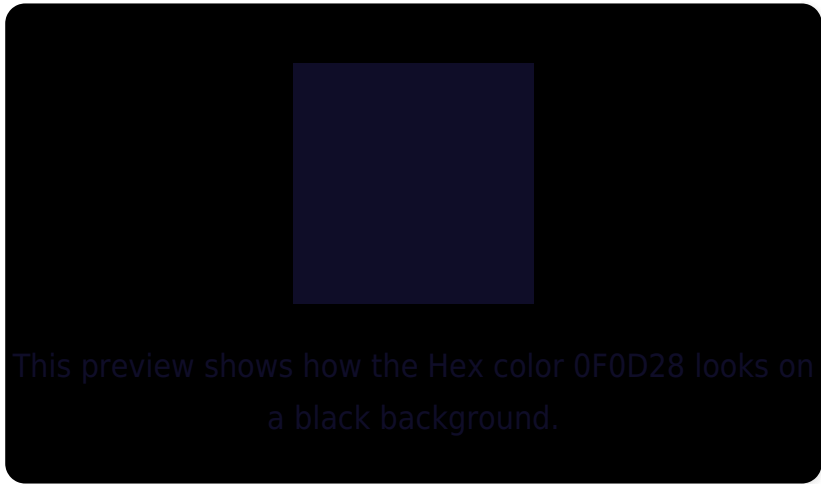
Large Text (above 18pt) WCAG AA ✓ Pass

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

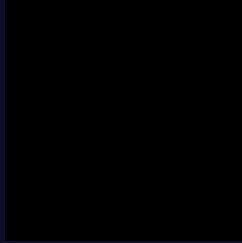
Any Text WCAG AA × Fail

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 0F0D28 Background



This preview shows how black text looks on a background with the Hex color 0F0D28.



This preview shows how white text looks on a background with the Hex color 0F0D28.

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
0F0D28

Protanopia
001123

Deuteranopia
00121E



Tritanopia
031315

Trichromacy



Original Color
0F0D28

Protanomaly
051025

Deuteranomaly
051022

Tritanomaly
07111C

Monochromacy



Original Color
0F0D28

Achromatopsia
111111

Achromatomaly
101019

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F0D28 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 #0F0D28 looks like.

```
.text, #text, p{  
    color:#0F0D28  
}
```

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 #0F0D28 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F0D28
}
```

Border

The CSS property to change the border of an element to Hex 0F0D28 is called "border". The border property can be set on classes, ids or directly on the HTML element.

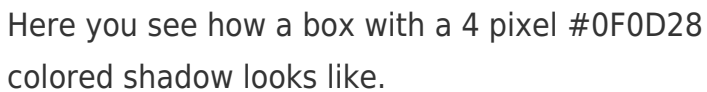
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0F0D28 }
```

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

```
.border{ border-color:#0F0D28 }
```

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



Here you see how a box with a 4 pixel #0F0D28 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F0D28; -webkit-box-shadow:4px 4px  
4px 4px #0F0D28; box-shadow:4px 4px 4px  
4px #0F0D28 }
```

Background

The CSS property to change the background color of an element to Hex 0F0D28 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F0D28 }
```

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

```
.background{ background-color:#0F0D28 }
```

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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