

Converting Colors

Hex(0F1232)

Have a look what the booklet for
Hex(0F1232) contains.

Hex(0F1232)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(0F1232)

Conversions

Conversions Part 1

Format	Color
Hex	0F1232
RGB	15, 18, 50
RGB Percent	6%, 7%, 20%
CMY	0.9412, 0.9294, 0.8039
CMYK	0.70, 0.64, 0.00, 0.80
HSL	235°, 54%, 13%
HSV	235°, 70%, 20%
XYZ	0.9890, 0.7645, 3.1130
YIQ	20.7510, -12.0600, 9.3160

Conversions

Conversions Part 2

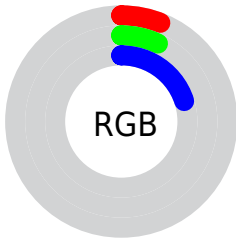
Format	Color
RYB	15, 18, 50
Decimal	987698
CIELab	6.91, 10.43, -21.66
CIElCh	7, 24.044, 295.707
Yxy	0.7645, 0.2032, 0.1571
Android (android.graphics.Color)	4279177778 (0xFF0F1232)
YUV	20.7510, 14.4198, -5.0436
Hunter-Lab	8.7433, 4.8908, -14.9897

Details

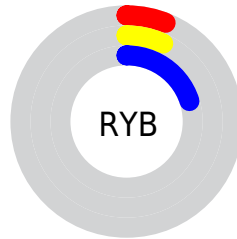
The Hex color **0F1232** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **322F0F**, and the grayscale version is **151515**.

A 20% lighter version of the original color is **3D3C61**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0A0D32**, and if you desaturate by 10%, it is **141732**.

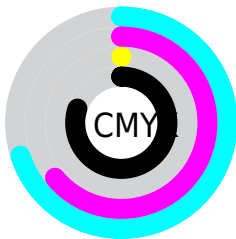
Distribution



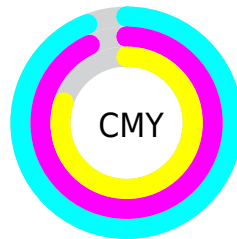
- Red (6%)
- Green (7%)
- Blue (20%)



- Red (6%)
- Yellow (7%)
- Blue (20%)



- Cyan (70%)
- Magenta (64%)
- Yellow (0%)
- Black (80%)



- Cyan (94%)
- Magenta (93%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F1232 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 0F1232 by changing the saturation by 10% instead.

■ 0F1232

■ 0F1232

■ F6F1FF

■ 00021D

■ 3D3C61

■ 000000

■ 55537A

■ 6E6B93

■ 8884AE

■ A29ECA

■ BDB9E6

■ D9D5FF

■ 0F1232

■ 0F1232

■ 0A0D32

■ 141732

■ 050932

■ 191B32

■ 000432

■ 1E2032

■ 232432

■ 282932

■ 2D2D32

■ 323232

■ 373732

■ 3C3B32

Harmonies

Analogous

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



001835



0F1232



260A27

Triad

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



0F1232



2A0D00



001E12

Complementary

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



0F1232



322F0F

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.



001D00



0F1232



1E1400

Square

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



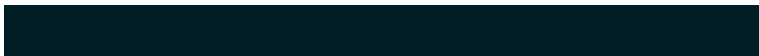
0F1232



310501



0C1900



001E23

Rectangle

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



0F1232



2D051E



0C1900



001E0A

Sweetspot

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



0F1232



323440



0F322F



191A21



A1A1A1



212121

Same Dimension

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



0F1232



0A0F40



1D0F32



17171A



000859



0013D9

Inverse Universe

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



320F12



400A0F



24320F



1A1717



590008



D90013

Previews

White Background



This preview shows how the Hex color 0F1232 looks on a white background.

Color Contrast Check

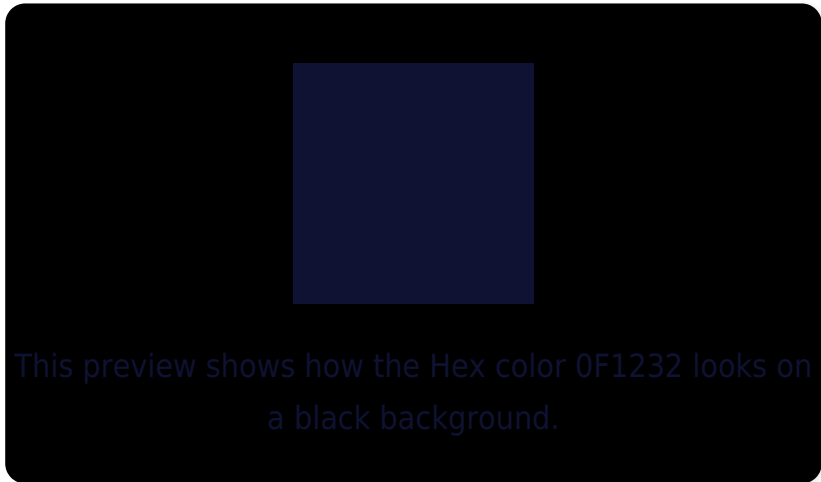
Large Text (above 18pt) WCAG AA ✓ Pass

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

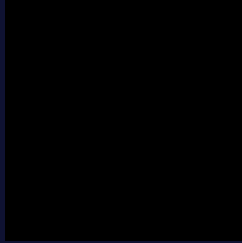
Any Text WCAG AA × Fail

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 0F1232 Background



This preview shows how black text looks on a background with the Hex color 0F1232.



This preview shows how white text looks on a background with the Hex color 0F1232.

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
0F1232

Protanopia
00152D

Deuteranopia
001626



Tritanopia
00181A

Trichromacy



Original Color
0F1232

Protanomaly
05142F

Deuteranomaly
05152A

Tritanomaly
051623

Monochromacy



Original Color
0F1232

Achromatopsia
151515

Achromatomaly
131420

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F1232 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 #0F1232 looks like.

```
.text, #text, p{  
    color:#0F1232  
}
```

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 #0F1232 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F1232
}
```

Border

The CSS property to change the border of an element to Hex 0F1232 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
#0F1232 }
```

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

```
.border{ border-color:#0F1232 }
```

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

Here you see how a box with a 4 pixel #0F1232 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F1232; -webkit-box-shadow:4px 4px  
4px 4px #0F1232; box-shadow:4px 4px 4px  
4px #0F1232 }
```

Background

The CSS property to change the background color of an element to Hex 0F1232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F1232 }
```

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

```
.background{ background-color:#0F1232 }
```

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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