

Converting Colors

Hex(0D0F23)

Have a look what the booklet for
Hex(0D0F23) contains.

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Color

Hex(0D0F23)

Conversions

Conversions Part 1

Format	Color
Hex	0D0F23
RGB	13, 15, 35
RGB Percent	5%, 6%, 14%
CMY	0.9490, 0.9412, 0.8627
CMYK	0.63, 0.57, 0.00, 0.86
HSL	235°, 46%, 9%
HSV	235°, 63%, 14%
XYZ	0.6402, 0.5486, 1.6623
YIQ	16.6820, -7.6120, 5.7960

Conversions

Conversions Part 2

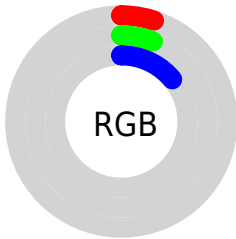
Format	Color
RYB	13, 15, 35
Decimal	855843
CIELab	4.96, 4.87, -13.48
CIELCh	5, 14.336, 289.841
Yxy	0.5486, 0.2245, 0.1924
Android (android.graphics.Color)	4279045923 (0xFF0D0F23)
YUV	16.6820, 9.0308, -3.2291
Hunter-Lab	7.4065, 2.4672, -8.1220

Details

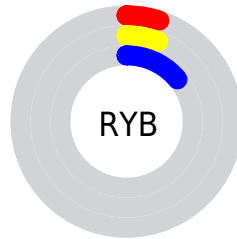
The Hex color **0D0F23** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **23210D**, and the grayscale version is **111111**.

A 20% lighter version of the original color is **383A4F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **090C23**, and if you desaturate by 10%, it is **111223**.

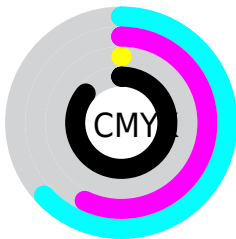
Distribution



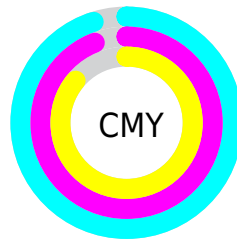
- Red (5%)
- Green (6%)
- Blue (14%)



- Red (5%)
- Yellow (6%)
- Blue (14%)



- Cyan (63%)
- Magenta (57%)
- Yellow (0%)
- Black (86%)



- Cyan (95%)
- Magenta (94%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0D0F23 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 0D0F23 by changing the saturation by 10% instead.

■ 0D0F23

■ 0D0F23

■ EDEFFF

■ 00000C

■ 383A4F

■ 000000

■ 4F5168

■ 676981

■ 80829B

■ 9B9CB6

■ B5B7D1

■ D1D2ED

■ 0D0F23

■ 0D0F23

■ 090C23

■ 111223

■ 060923

■ 141523

■ 020523

■ 181923

■ 000323

■ 1B1C23

■ 1F1F23

■ 222223

■ 262523

■ 292823

■ 2D2C23

Harmonies

Analogous

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



001324



0D0F23



1B0A1E

Triad

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



0D0F23



220A00



00170B

Complementary

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



0D0F23



23210D

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.



001600



0D0F23



1A0F00

Square

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



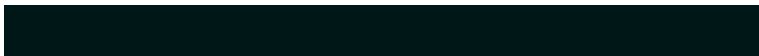
0D0F23



240707



0F1300



001718

Rectangle

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



0D0F23



200818



0F1300



001705

Sweetspot

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



0D0F23



25262E



0D2321



121217



969696



171717

Same Dimension

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



0D0F23



0B0F2E



160D23



101012



000752



0013D1

Inverse Universe

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



230D0F



2E0B0F



1A230D



121010



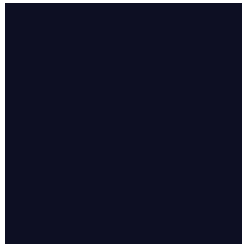
520007



D10013

Previews

White Background



This preview shows how the Hex color 0D0F23 looks on a white background.

Color Contrast Check

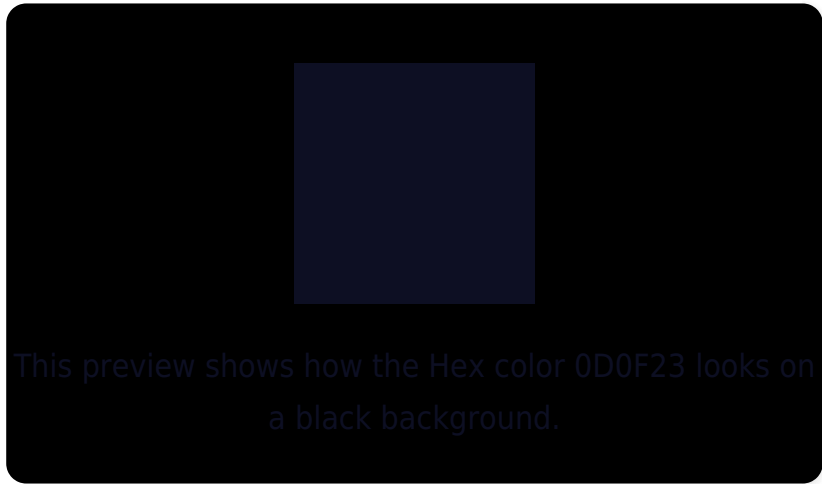
Large Text (above 18pt) WCAG AA ✓ Pass

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

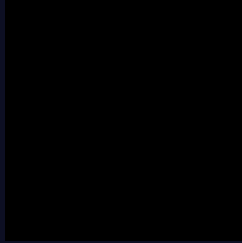
Any Text WCAG AA × Fail

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 0D0F23 Background



This preview shows how black text looks on a background with the Hex color 0D0F23.



This preview shows how white text looks on a background with the Hex color 0D0F23.

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
0D0F23

Protanopia
001023

Deuteranopia
00121E



Tritanopia
051314

Trichromacy



Original Color
0D0F23

Protanomaly
051023

Deuteranomaly
051120

Tritanomaly
081219

Monochromacy



Original Color
0D0F23

Achromatopsia
111111

Achromatomaly
101018

CSS Examples

Text

The CSS property to change the color of the text to Hex 0D0F23 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 #0D0F23 looks like.

```
.text, #text, p{  
    color:#0D0F23  
}
```

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 #0D0F23 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0D0F23
}
```

Border

The CSS property to change the border of an element to Hex 0D0F23 is called "border". The border property can be set on classes, ids or directly on the HTML element.

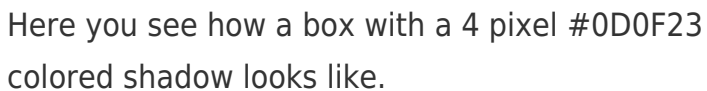
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0D0F23 }
```

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

```
.border{ border-color:#0D0F23 }
```

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



Here you see how a box with a 4 pixel #0D0F23 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0D0F23; -webkit-box-shadow:4px 4px  
4px 4px #0D0F23; box-shadow:4px 4px 4px  
4px #0D0F23 }
```

Background

The CSS property to change the background color of an element to Hex 0D0F23 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0D0F23 }
```

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

```
.background{ background-color:#0D0F23 }
```

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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