

Converting Colors

Hex(0F0D41)

Have a look what the booklet for
Hex(0F0D41) contains.

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Color

Hex(0F0D41)

Conversions

Conversions Part 1	
Format	Color
Hex	0F0D41
RGB	15, 13, 65
RGB Percent	6%, 5%, 25%
CMY	0.9412, 0.9490, 0.7451
CMYK	0.77, 0.80, 0.00, 0.75
HSL	242°, 67%, 15%
HSV	242°, 80%, 25%
XYZ	1.2951, 0.7711, 5.0816
YIQ	19.5260, -15.5000, 16.5960

Conversions

Conversions Part 2

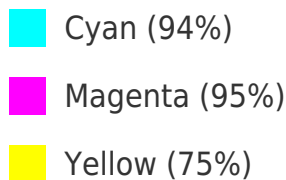
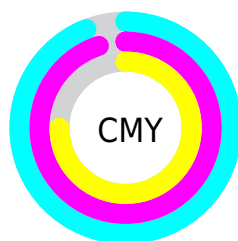
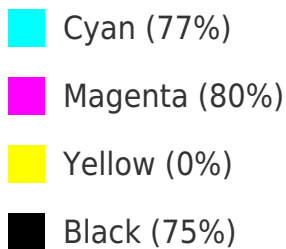
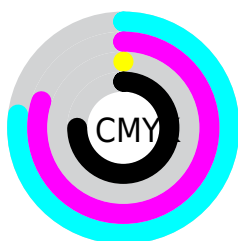
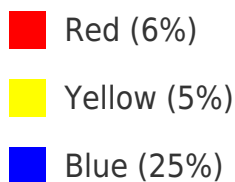
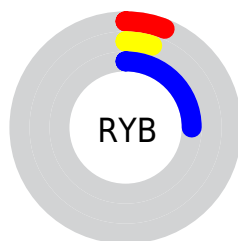
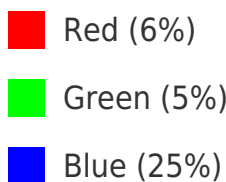
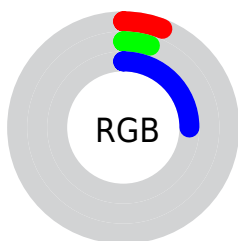
Format	Color
RYB	15, 13, 65
Decimal	986433
CIELab	6.96, 20.44, -32.41
CIELCh	7, 38.317, 302.231
Yxy	0.7711, 0.1812, 0.1079
Android (android.graphics.Color)	4279176513 (0xFF0F0D41)
YUV	19.5260, 22.4187, -3.9693
Hunter-Lab	8.7810, 10.9592, -28.1647

Details

The Hex color **0F0D41** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **3F410D**, and the grayscale version is **131313**.

A 20% lighter version of the original color is **423772**, and **000115** is the 20% darker color. If you saturate the color by 10%, you get **090641**, and if you desaturate by 10%, it is **151441**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Hex color 0F0D41 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 0F0D41 by changing the saturation by 10% instead.

 0F0D41

 0F0D41

 FFECFF

 00002B

 423772

 000115

 5B4E8B

 000000

 7566A6

 8F7FC1

 AA99DD

 C6B4FA

 E2CFFF

 0F0D41

 0F0D41

■ 090641

■ 151441

■ 020041

■ 1B1A41

■ 222141

■ 282741

■ 2E2D41

■ 353441

■ 3B3B41

■ 414141

■ 474841

Harmonies

Analogous

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



001949



0F0D41



33002D

Triad

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



0F0D41



2E0900



002117

Complementary

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



0F0D41



3F410D

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.



002000



0F0D41



1B1500

Square

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



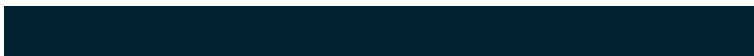
0F0D41



3B0000



001D00



002230

Rectangle

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



0F0D41



3C001D



001D00



00200B

Sweetspot

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



0F0D41



414054



0D3F41



1F1F2B



ABABAB



2B2B2B

Same Dimension

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



0F0D41



060354



290D41



1E1E21



040061



0900E0

Inverse Universe

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



410D3F



540351



25410D



211E21



61005D



E000D8

Previews

White Background



This preview shows how the Hex color 0F0D41 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



This preview shows how the Hex color 0F0D41 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

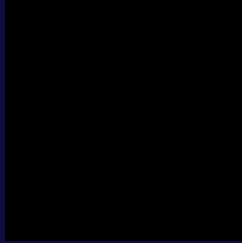
Any Text WCAG AA × Fail

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 0F0D41 Background



This preview shows how black text looks on a background with the Hex color 0F0D41.



This preview shows how white text looks on a background with the Hex color 0F0D41.

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

0F0D41

Protanopia

00162F

Deuteranopia

001828



Tritanopia
001A1B

Trichromacy



Original Color

0F0D41

Protanomaly

051336

Deuteranomaly

051431

Tritanomaly

051529

Monochromacy



Original Color

0F0D41

Achromatopsia

141414

Achromatomaly

121124

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F0D41 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 #0F0D41 looks like.

```
.text, #text, p{  
    color:#0F0D41  
}
```

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 #0F0D41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F0D41
}
```

Border

The CSS property to change the border of an element to Hex 0F0D41 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
#0F0D41 }
```

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

```
.border{ border-color:#0F0D41 }
```

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

Here you see how a box with a 4 pixel #0F0D41 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F0D41; -webkit-box-shadow:4px 4px  
4px 4px #0F0D41; box-shadow:4px 4px 4px  
4px #0F0D41 }
```

Background

The CSS property to change the background color of an element to Hex 0F0D41 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F0D41 }
```

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

```
.background{ background-color:#0F0D41 }
```

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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