

Converting Colors

Hex(0F322A)

Have a look what the booklet for
Hex(0F322A) contains.

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Color

Hex(0F322A)

Conversions

Conversions Part 1	
Format	Color
Hex	0F322A
RGB	15, 50, 42
RGB Percent	6%, 20%, 16%
CMY	0.9412, 0.8039, 0.8353
CMYK	0.70, 0.00, 0.16, 0.80
HSL	166°, 54%, 13%
HSV	166°, 70%, 20%
XYZ	1.7555, 2.5499, 2.5901
YIQ	38.6230, -18.2920, -9.9080

Conversions

Conversions Part 2

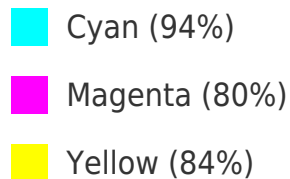
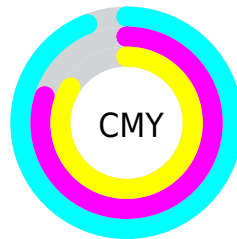
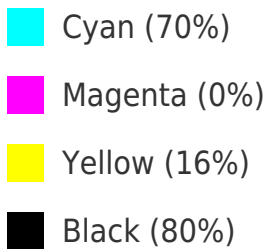
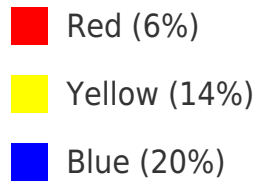
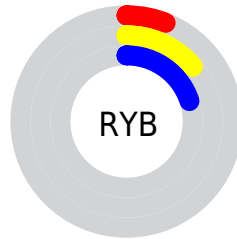
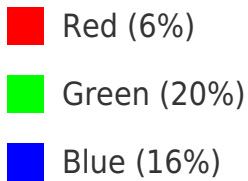
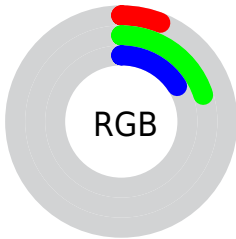
Format	Color
RYB	15, 35, 50
Decimal	995882
CIELab	18.14, -15.00, 1.35
CIELCh	18, 15.060, 174.868
Yxy	2.5499, 0.2546, 0.3698
Android (android.graphics.Color)	4279185962 (0xFF0F322A)
YUV	38.6230, 1.6649, -20.7174
Hunter-Lab	15.9685, -8.3212, 1.5609

Details

The Hex color **0F322A** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **320F17**, and the grayscale version is **272727**.

A 20% lighter version of the original color is **3E6157**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0A3229**, and if you desaturate by 10%, it is **14322B**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Hex color 0F322A 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 0F322A by changing the saturation by 10% instead.

 0F322A

 0F322A

 F7FFFF

 001D16

 3E6157

 000000

 567970

 6F9389

 88AEA3

 A3C9BE

 BEE6DA

 DAFFF6

 0F322A

 0F322A

■ 0A3229

■ 14322B

■ 053228

■ 19322C

■ 003227

■ 1E322D

■ 23322F

■ 283230

■ 2D3231

■ 323232

■ 373233

■ 3C3234

Harmonies

Analogous

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



1E311F



0F322A



023235

Triad

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



0F322A



2B2A40



3D271B

Complementary

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



0F322A



320F17

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.



412424



0F322A



382639

Square

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



0F322A



192E42



40242F



352B17

Rectangle

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



0F322A



02313B



40242F



3F261D

Sweetspot

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



0F322A



32403D



17320F



19211F



A1A1A1



212121

Same Dimension

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



0F322A



0A4034



0F2932



171A19



005945



00D9A7

Inverse Universe

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



320F17



400A16



32180F



1A1718



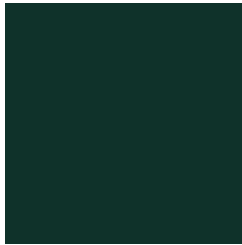
590014



D90032

Previews

White Background



This preview shows how the Hex color 0F322A 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 0F322A looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

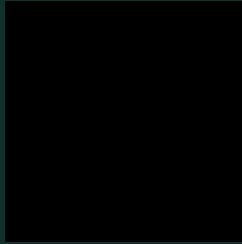
Any Text WCAG AA × Fail

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 0F322A Background



This preview shows how black text looks on a background with the Hex color 0F322A.



This preview shows how white text looks on a background with the Hex color 0F322A.

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

0F322A

Protanopia

2E2C27

Deuteranopia


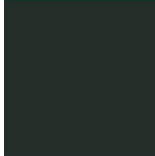

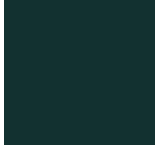
312B2C






Tritanopia

143134

Trichromacy

	Original Color 0F322A
	Protanomaly 232E28
	Deuteranomaly 252E2B
	Tritanomaly 123130

Monochromacy

	Original Color 0F322A
	Achromatopsia 272727
	Achromatomaly 1E2B28

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F322A 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 #0F322A looks like.

```
.text, #text, p{  
    color:#0F322A  
}
```

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 #0F322A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F322A
}
```

Border

The CSS property to change the border of an element to Hex 0F322A 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
#0F322A }
```

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

```
.border{ border-color:#0F322A }
```

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

Here you see how a box with a 4 pixel #0F322A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F322A; -webkit-box-shadow:4px 4px  
4px 4px #0F322A; box-shadow:4px 4px 4px  
4px #0F322A }
```

Background

The CSS property to change the background color of an element to Hex 0F322A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F322A }
```

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

```
.background{ background-color:#0F322A }
```

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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