

Converting Colors

Hex(0F3324)

Have a look what the booklet for
Hex(0F3324) contains.

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Color

Hex(0F3324)

Conversions

Conversions Part 1

Format	Color
Hex	0F3324
RGB	15, 51, 36
RGB Percent	6%, 20%, 14%
CMY	0.9412, 0.8000, 0.8588
CMYK	0.71, 0.00, 0.29, 0.80
HSL	155°, 55%, 13%
HSV	155°, 71%, 20%
XYZ	1.6993, 2.5966, 2.0807
YIQ	38.5260, -16.6410, -12.2970

Conversions

Conversions Part 2

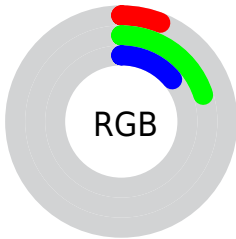
Format	Color
RYB	15, 38, 51
Decimal	996132
CIELab	18.35, -17.32, 5.75
CIELCh	18, 18.250, 161.623
Yxy	2.5966, 0.2665, 0.4072
Android (android.graphics.Color)	4279186212 (0xFF0F3324)
YUV	38.5260, -1.2453, -20.6323
Hunter-Lab	16.1139, -9.3760, 3.6240

Details

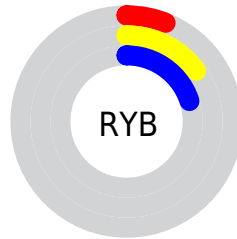
The Hex color **0F3324** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **330F1E**, and the grayscale version is **272727**.

A 20% lighter version of the original color is **3D6250**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0A3322**, and if you desaturate by 10%, it is **143326**.

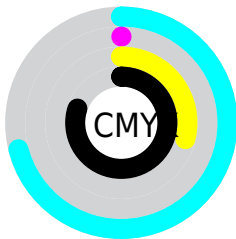
Distribution



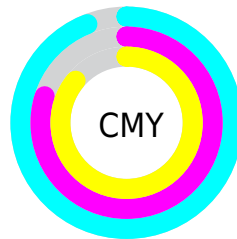
- Red (6%)
- Green (20%)
- Blue (14%)



- Red (6%)
- Yellow (15%)
- Blue (20%)



- Cyan (71%)
- Magenta (0%)
- Yellow (29%)
- Black (80%)



- Cyan (94%)
- Magenta (80%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F3324 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 0F3324 by changing the saturation by 10% instead.

 0F3324

 0F3324

 F7FFFF

 001E0F

 3D6250

 000000

 557B69

 6E9582

 88AF9C

 A3CBB7

 BEE7D2

 DAFEE

 0F3324

 0F3324

■ 0A3322

■ 143326

■ 053320

■ 193328

■ 00331E

■ 1E332A

■ 23332D

■ 29332F

■ 2E3331

■ 333333

■ 383335

■ 3D3337

Harmonies

Analogous

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



213118



0F3324



003432

Triad

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



0F3324



212C46



44251C

Complementary

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



0F3324



330F1E

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.



462228



0F3324



352741

Square

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



0F3324



023046



412335



3C2914

Rectangle

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



0F3324



00333A



412335



452320

Sweetspot

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



0F3324



34423C



1E330F



19211E



A1A1A1



212121

Same Dimension

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



0F3324



0A422B



0F3033



171A18



005934



00D97E

Inverse Universe

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



330F1E



420A21



33120F



1A1718



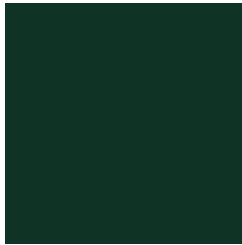
590025



D9005A

Previews

White Background



This preview shows how the Hex color 0F3324 looks on a white background.

Color Contrast Check

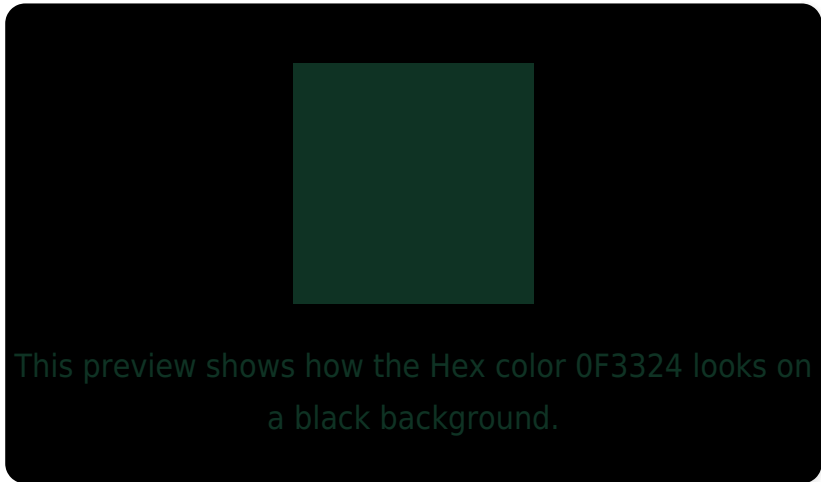
Large Text (above 18pt) WCAG AA ✓ Pass

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

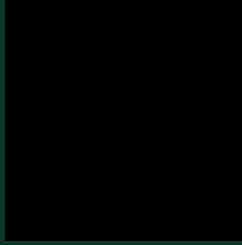
Any Text WCAG AA × Fail

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 0F3324 Background



This preview shows how black text looks on a background with the Hex color 0F3324.



This preview shows how white text looks on a background with the Hex color 0F3324.

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
0F3324

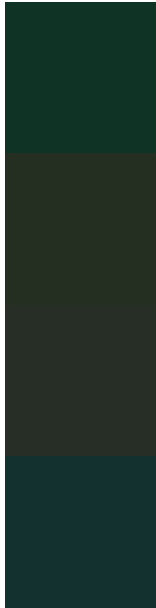
Protanopia
302D21

Deuteranopia
342B26



Tritanopia
163135

Trichromacy



Original Color
0F3324

Protanomaly
242F22

Deuteranomaly
272E25

Tritanomaly
13322F

Monochromacy



Original Color
0F3324

Achromatopsia
272727

Achromatomaly
1E2B26

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F3324 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 #0F3324 looks like.

```
.text, #text, p{  
    color:#0F3324  
}
```

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 #0F3324 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F3324
}
```

Border

The CSS property to change the border of an element to Hex 0F3324 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
#0F3324 }
```

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

```
.border{ border-color:#0F3324 }
```

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

Here you see how a box with a 4 pixel #0F3324 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F3324; -webkit-box-shadow:4px 4px  
4px 4px #0F3324; box-shadow:4px 4px 4px  
4px #0F3324 }
```

Background

The CSS property to change the background color of an element to Hex 0F3324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F3324 }
```

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

```
.background{ background-color:#0F3324 }
```

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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