

Converting Colors

Hex(0F2511)

Have a look what the booklet for
Hex(0F2511) contains.

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Color

Hex(0F2511)

Conversions

Conversions Part 1

Format	Color
Hex	0F2511
RGB	15, 37, 17
RGB Percent	6%, 15%, 7%
CMY	0.9412, 0.8549, 0.9333
CMYK	0.59, 0.00, 0.54, 0.85
HSL	125°, 42%, 10%
HSV	125°, 59%, 15%
XYZ	0.9597, 1.4652, 0.7625
YIQ	28.1420, -6.6920, -10.8840

Conversions

Conversions Part 2

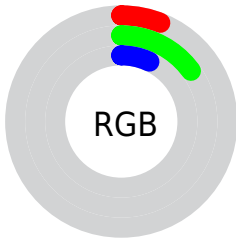
Format	Color
R_{YB}	15, 35, 37
Decimal	992529
CIE _{Lab}	12.38, -14.28, 10.45
CIE _{LCh}	12, 17.691, 143.808
Yxy	1.4652, 0.3011, 0.4597
Android (android.graphics.Color)	4279182609 (0xFF0F2511)
YUV	28.1420, -5.4930, -11.5255
Hunter-Lab	12.1044, -7.0296, 4.7380

Details

The Hex color **0F2511** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **250F23**, and the grayscale version is **1C1C1C**.

A 20% lighter version of the original color is **3A523B**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0B250E**, and if you desaturate by 10%, it is **132514**.

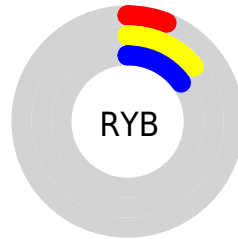
Distribution



Red (6%)

Green (15%)

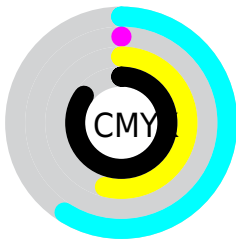
Blue (7%)



Red (6%)

Yellow (14%)

Blue (15%)

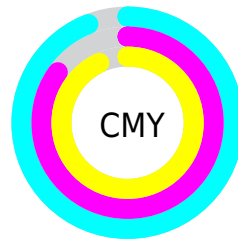


Cyan (59%)

Magenta (0%)

Yellow (54%)

Black (85%)



Cyan (94%)

Magenta (85%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F2511 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 0F2511 by changing the saturation by 10% instead.

0F2511

0F2511

F1FFF1

000F00

3A523B

000000

526A52

6A836B

849E84

9EB99E

B9D4B9

D5F1D5

0F2511

0F2511

■ 0B250E

■ 132514

■ 08250A

■ 162518

■ 042507

■ 1A251B

■ 002504

■ 1E251E

■ 002503

■ 222522

■ 252525

■ 292529

■ 2D252C

■ 30252F

Harmonies

Analogous

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



1F2205



0F2511



00261D

Triad

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



0F2511



022238



371717

Complementary

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



0F2511



250F23

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.



351623



0F2511



1D1E37

Square

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



0F2511



002534



2D192F



331A0B

Rectangle

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



0F2511



002626



2D192F



37161B

Sweetspot

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



0F2511



283029



23250F



141A14



999999



1A1A1A

Same Dimension

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



0F2511



0E3011



0F251C



101210



005207



00D113

Inverse Universe

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



250F23



300E2D



250F18



121012



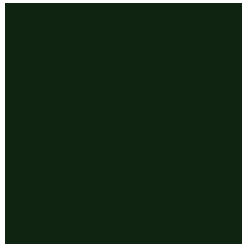
52004A



D100BE

Previews

White Background



This preview shows how the Hex color 0F2511 looks on a white background.

Color Contrast Check

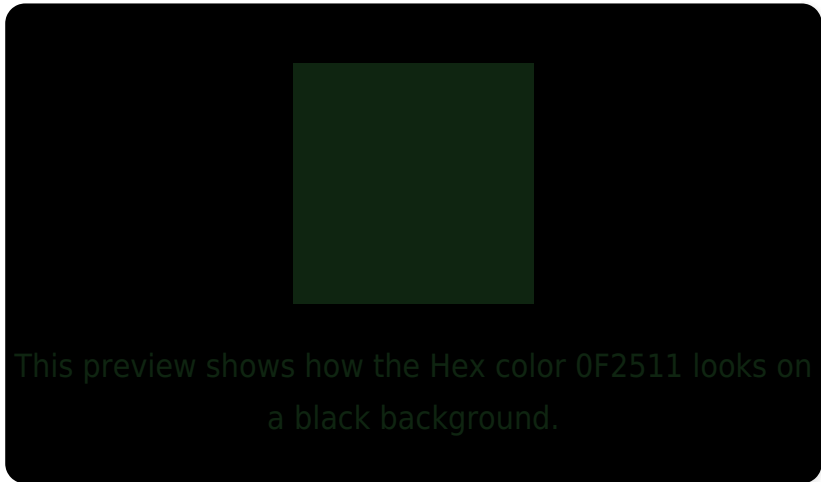
Large Text (above 18pt) WCAG AA ✓ Pass

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

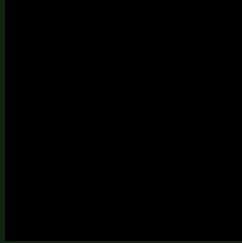
Any Text WCAG AA × Fail

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 0F2511 Background



This preview shows how black text looks on a background with the Hex color 0F2511.



This preview shows how white text looks on a background with the Hex color 0F2511.

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
0F2511

Protanopia
242010

Deuteranopia
281F13



Tritanopia
142326

Trichromacy



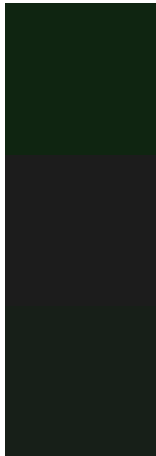
Original Color
0F2511

Protanomaly
1C2210

Deuteranomaly
1F2112

Tritanomaly
12241E

Monochromacy



Original Color
0F2511

Achromatopsia
1C1C1C

Achromatomaly
171F18

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F2511 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 #0F2511 looks like.

```
.text, #text, p{  
    color:#0F2511  
}
```

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 #0F2511 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F2511
}
```

Border

The CSS property to change the border of an element to Hex 0F2511 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
#0F2511 }
```

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

```
.border{ border-color:#0F2511 }
```

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

Here you see how a box with a 4 pixel #0F2511 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F2511; -webkit-box-shadow:4px 4px  
4px 4px #0F2511; box-shadow:4px 4px 4px  
4px #0F2511 }
```

Background

The CSS property to change the background color of an element to Hex 0F2511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F2511 }
```

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

```
.background{ background-color:#0F2511 }
```

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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