

Converting Colors

Hex(0F6200)

Have a look what the booklet for
Hex(0F6200) contains.

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Color

Hex(0F6200)

Conversions

Conversions Part 1

Format	Color
Hex	0F6200
RGB	15, 98, 0
RGB Percent	6%, 38%, 0%
CMY	0.9412, 0.6157, 1.0000
CMYK	0.85, 0.00, 1.00, 0.62
HSL	111°, 100%, 19%
HSV	111°, 100%, 38%
XYZ	4.5647, 8.8369, 1.4651
YIQ	62.0110, -18.0100, -48.0740

Conversions

Conversions Part 2

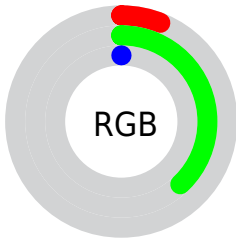
Format	Color
RYB	0, 98, 83
Decimal	1008128
CIELab	35.67, -40.96, 41.51
CIELCh	36, 58.322, 134.619
Yxy	8.8369, 0.3070, 0.5944
Android (android.graphics.Color)	4279198208 (0xFF0F6200)
YUV	62.0110, -30.5714, -41.2286
Hunter-Lab	29.7270, -24.6129, 17.8867

Details

The Hex color **0F6200** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **530062**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **4D9638**, and **003200** is the 20% darker color. If you saturate the color by 10%, you get **0F6200**, and if you desaturate by 10%, it is **17620A**.

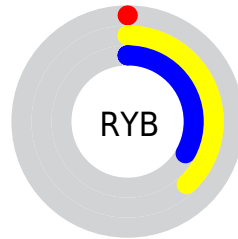
Distribution



Red (6%)

Green (38%)

Blue (0%)



Red (0%)

Yellow (38%)

Blue (33%)

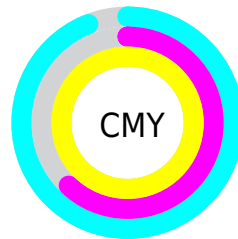


Cyan (85%)

Magenta (0%)

Yellow (100%)

Black (62%)



Cyan (94%)

Magenta (62%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F6200 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 0F6200 by changing the saturation by 10% instead.

 0F6200

 0F6200

 FFFFF4

 004900

 4D9638

 003200

 68B151

 001C00

 83CD6B

 000000

 9FE985

 BBFFA0

 D8FFBB

 F5FFD7

 0F6200

 17620A

 206214


 28621D

 306227

 396231

 41623B

 496245

 51624E

 5A6258

Harmonies

Analogous

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



525900



0F6200



006639

Triad

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



0F6200



0060AF



A4163F

Complementary

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



0F6200



530062

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.



9A1D6E



0F6200



0052AF

Square

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



0F6200



006795



713B97



973111

Rectangle

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



0F6200



00685A



713B97



A4124F

Sweetspot

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



0F6200



5F8059



625200



2C4029



BFBFBF



404040

Same Dimension

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



0F6200



148000



006221



2C302C



117000



25F000

Inverse Universe

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



530062



6C0080



620041



302C30



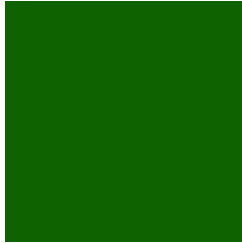
5F0070



CB00F0

Previews

White Background



This preview shows how the Hex color 0F6200 looks on a white background.

Color Contrast Check

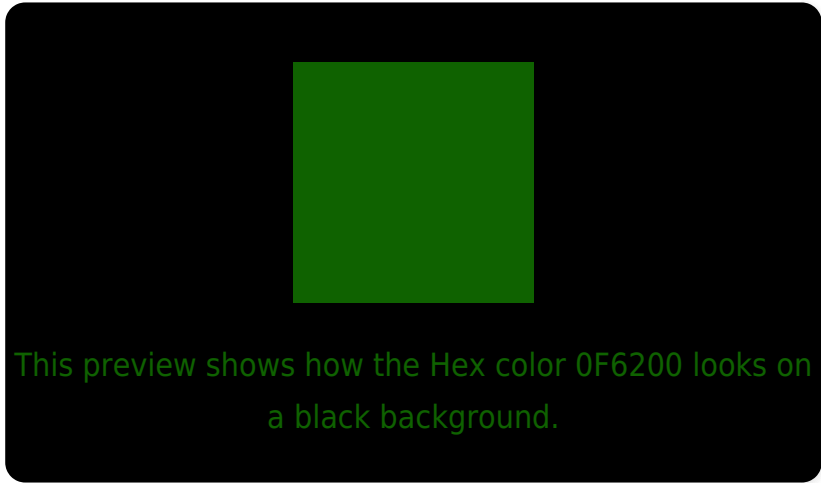
Large Text (above 18pt) WCAG AA ✓ Pass

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

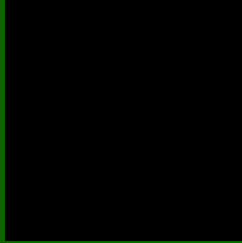
Any Text WCAG AA × Fail

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 0F6200 Background



This preview shows how black text looks on a background with the Hex color 0F6200.



This preview shows how white text looks on a background with the Hex color 0F6200.

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
0F6200

Protanopia
5F5400

Deuteranopia
695015



Tritanopia
2B5B62

Trichromacy



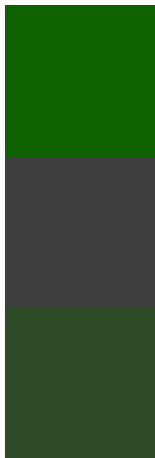
Original Color
0F6200

Protanomaly
425900

Deuteranomaly
48570D

Tritanomaly
215E3E

Monochromacy



Original Color
0F6200

Achromatopsia
3E3E3E

Achromatomaly
2D4B27

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F6200 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 #0F6200 looks like.

```
.text, #text, p{  
    color:#0F6200  
}
```

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 #0F6200 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F6200
}
```

Border

The CSS property to change the border of an element to Hex 0F6200 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".

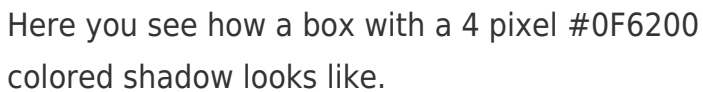
```
.border, #border, table{ border:4px solid
#0F6200 }
```

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

```
.border{ border-color:#0F6200 }
```

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

Here you see how a box with a 4 pixel #0F6200 colored shadow looks like.

A rectangular box with a thick green border and a green shadow. The box is white with a green border and a green shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F6200; -webkit-box-shadow:4px 4px  
4px 4px #0F6200; box-shadow:4px 4px 4px  
4px #0F6200 }
```

Background

The CSS property to change the background color of an element to Hex 0F6200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F6200 }
```

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

```
.background{ background-color:#0F6200 }
```

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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