

Converting Colors

Hex(01650F)

Have a look what the booklet for
Hex(01650F) contains.

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Color

Hex(01650F)

Conversions

Conversions Part 1

Format	Color
Hex	01650F
RGB	1, 101, 15
RGB Percent	0%, 40%, 6%
CMY	0.9961, 0.6039, 0.9412
CMYK	0.99, 0.00, 0.85, 0.60
HSL	128°, 98%, 20%
HSV	128°, 99%, 40%
XYZ	4.7524, 9.3483, 2.0059
YIQ	61.2960, -31.9940, -47.9460

Conversions

Conversions Part 2

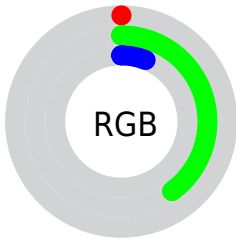
Format	Color
R_{YB}	1, 89, 101
Decimal	91407
CIE Lab	36.65, -42.72, 37.95
CIE LCh	37, 57.142, 138.386
Yxy	9.3483, 0.2951, 0.5804
Android (android.graphics.Color)	4278281487 (0xFF01650F)
YUV	61.2960, -22.8239, -52.8796
Hunter-Lab	30.5750, -25.7611, 17.5128

Details

The Hex color **01650F** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **650157**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **489942**, and **003400** is the 20% darker color. If you saturate the color by 10%, you get **00650E**, and if you desaturate by 10%, it is **0B6518**.

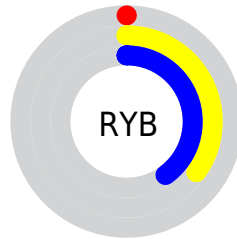
Distribution



Red (0%)

Green (40%)

Blue (6%)



Red (0%)

Yellow (35%)

Blue (40%)

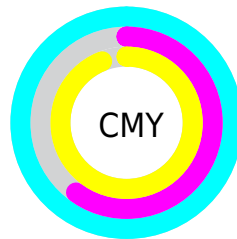


Cyan (99%)

Magenta (0%)

Yellow (85%)

Black (60%)



Cyan (100%)

Magenta (60%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 01650F 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 01650F by changing the saturation by 10% instead.



01650F



01650F

FFFFFFE



004C00



489942



003400



63B45B



001F00



7FD074



000000



9BED8E



B7FFA9



D4FFC5



F1FFE1



01650F



01650F

■ 00650E

■ 0B6518

■ 156520

■ 1F6529

■ 296532

■ 34653A

■ 3E6543

■ 48654C

■ 526554

■ 5C655D

Harmonies

Analogous

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



4F5D00



01650F



006942

Triad

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



01650F



0061B1



A51F3C

Complementary

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



01650F



650157

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.



9E206A



01650F



1C52AE

Square

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



01650F



00689B



7A3A94



96380F

Rectangle

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



01650F



006A62



7A3A94



A61B4B

Sweetspot

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



01650F



5B8260



586501



2A422E



C2C2C2



424242

Same Dimension

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



01650F



008212



016540



2E332F



007310



00F222

Inverse Universe

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



650157



820070



650126



332E32



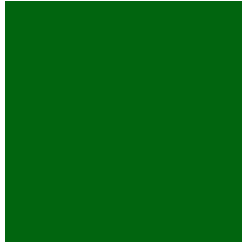
730063



F200D0

Previews

White Background



This preview shows how the Hex color 01650F looks on a white background.

Color Contrast Check

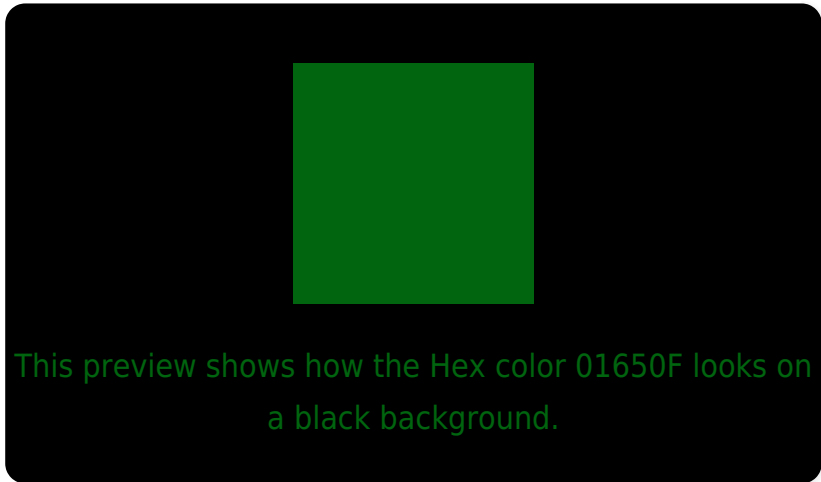
Large Text (above 18pt) WCAG AA ✓ Pass

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 01650F Background



This preview shows how black text looks on a background with the Hex color 01650F.



This preview shows how white text looks on a background with the Hex color 01650F.

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
01650F

Protanopia
61570B

Deuteranopia
6C521A



Tritanopia
2A5E66

Trichromacy



Original Color
01650F



Protanomaly
3E5C0C



Deuteranomaly
455916



Tritanomaly
1B6146

Monochromacy



Original Color
01650F



Achromatopsia
3D3D3D



Achromatomaly
274C2C

CSS Examples

Text

The CSS property to change the color of the text to Hex 01650F 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 #01650F looks like.

```
.text, #text, p{  
    color:#01650F  
}
```

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 #01650F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #01650F
}
```

Border

The CSS property to change the border of an element to Hex 01650F is called "border". The border property can be set on classes, ids or directly on the HTML element.

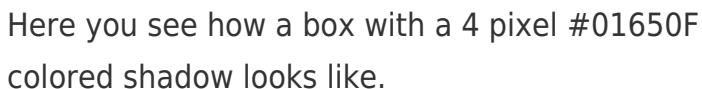
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#01650F }
```

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

```
.border{ border-color:#01650F }
```

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



Here you see how a box with a 4 pixel #01650F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #01650F; -webkit-box-shadow:4px 4px  
4px 4px #01650F; box-shadow:4px 4px 4px  
4px #01650F }
```

Background

The CSS property to change the background color of an element to Hex 01650F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#01650F }
```

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

```
.background{ background-color:#01650F }
```

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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