

Converting Colors

Hex(386F0F)

Have a look what the booklet for
Hex(386F0F) contains.

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Color

Hex(386F0F)

Conversions

Conversions Part 1

Format	Color
Hex	386F0F
RGB	56, 111, 15
RGB Percent	22%, 44%, 6%
CMY	0.7804, 0.5647, 0.9412
CMYK	0.50, 0.00, 0.86, 0.56
HSL	94°, 76%, 25%
HSV	94°, 86%, 44%
XYZ	7.4016, 12.2441, 2.4252
YIQ	83.6110, -1.9640, -41.5160

Conversions

Conversions Part 2

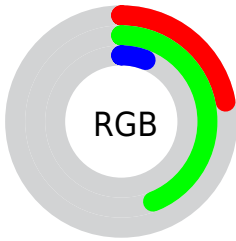
Format	Color
RYB	15, 111, 70
Decimal	3698447
CIELab	41.60, -34.77, 43.04
CIELCh	42, 55.328, 128.929
Yxy	12.2441, 0.3354, 0.5548
Android (android.graphics.Color)	4281888527 (0xFF386F0F)
YUV	83.6110, -33.8252, -24.2148
Hunter-Lab	34.9916, -23.4783, 20.3849

Details

The Hex color **386F0F** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **460F6F**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **6DA344**, and **003E00** is the 20% darker color. If you saturate the color by 10%, you get **326F04**, and if you desaturate by 10%, it is **3E6F1A**.

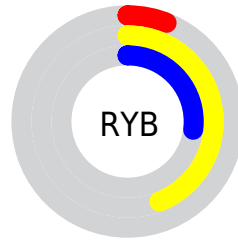
Distribution



Red (22%)

Green (44%)

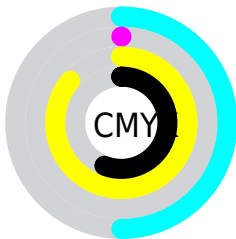
Blue (6%)



Red (6%)

Yellow (44%)

Blue (27%)

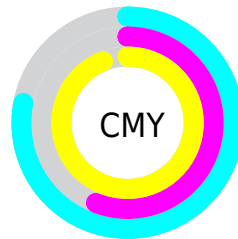


Cyan (50%)

Magenta (0%)

Yellow (86%)

Black (56%)



Cyan (78%)

Magenta (56%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 386F0F 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 386F0F by changing the saturation by 10% instead.



386F0F



386F0F

FFFFFF



1C5600



6DA344



003E00



88BF5D



002800



A3DB77



000B00



BFF792



000000



DCFFAD



F9FFC9



FFFFE5



386F0F



386F0F

■ 326F04

■ 3E6F1A

■ 2F6F00

■ 456F25

■ 4B6F30

■ 516F3B

■ 586F46

■ 5E6F52

■ 656F5D

■ 6B6F68

■ 716F73

Harmonies

Analogous

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



6A6400



386F0F



00753F

Triad

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



386F0F



0070B7



B23057

Complementary

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



386F0F



460F6F

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.



A23984



386F0F



0063BD

Square

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



386F0F



00769A



744FAA



AA3F2B

Rectangle

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



386F0F



00765F



744FAA



B03066

Sweetspot

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



386F0F



7C916C



6F450F



3D4A33



C9C9C9



4A4A4A

Same Dimension

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



386F0F



3E9100



0F6F15



353832



337800



6AF700

Inverse Universe

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



460F6F



530091



6F0F69



363238



450078



8E00F7

Previews

White Background



This preview shows how the Hex color 386F0F looks on a white background.

Color Contrast Check

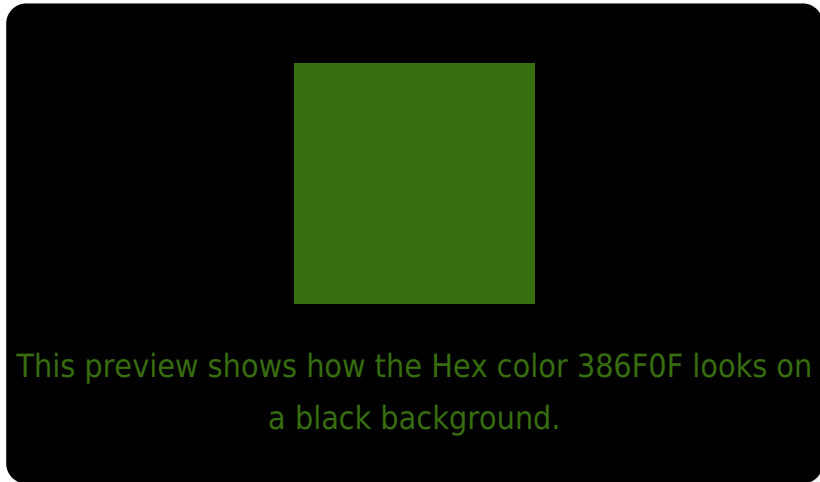
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 386F0F Background



This preview shows how black text looks on a background with the Hex color 386F0F.



This preview shows how white text looks on a background with the Hex color 386F0F.

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
386F0F

Protanopia
6E620B

Deuteranopia
7B5D1B



Tritanopia
476770

Trichromacy



Original Color
386F0F

Protanomaly
5A670C

Deuteranomaly
636417

Tritanomaly
426A4D

Monochromacy



Original Color
386F0F

Achromatopsia
545454

Achromatomaly
4A5E3B

CSS Examples

Text

The CSS property to change the color of the text to Hex 386F0F 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 #386F0F looks like.

```
.text, #text, p{  
    color:#386F0F  
}
```

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 #386F0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #386F0F
}
```

Border

The CSS property to change the border of an element to Hex 386F0F 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
#386F0F }
```

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

```
.border{ border-color:#386F0F }
```

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

Here you see how a box with a 4 pixel #386F0F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #386F0F; -webkit-box-shadow:4px 4px  
4px 4px #386F0F; box-shadow:4px 4px 4px  
4px #386F0F }
```

Background

The CSS property to change the background color of an element to Hex 386F0F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#386F0F }
```

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

```
.background{ background-color:#386F0F }
```

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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