

Converting Colors

Hex(376F0D)

Have a look what the booklet for
Hex(376F0D) contains.

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Color

Hex(376F0D)

Conversions

Conversions Part 1

Format	Color
Hex	376F0D
RGB	55, 111, 13
RGB Percent	22%, 44%, 5%
CMY	0.7843, 0.5647, 0.9490
CMYK	0.50, 0.00, 0.88, 0.56
HSL	94°, 79%, 24%
HSV	94°, 88%, 44%
XYZ	7.3326, 12.2102, 2.3511
YIQ	83.0840, -1.9180, -42.3500

Conversions

Conversions Part 2

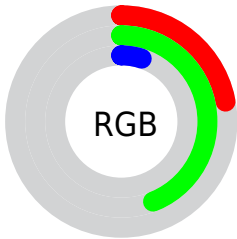
Format	Color
RYB	13, 111, 69
Decimal	3632909
CIELab	41.55, -35.20, 43.53
CIElCh	42, 55.980, 128.962
Yxy	12.2102, 0.3349, 0.5577
Android (android.graphics.Color)	4281822989 (0xFF376F0D)
YUV	83.0840, -34.5514, -24.6297
Hunter-Lab	34.9430, -23.6929, 20.4709

Details

The Hex color **376F0D** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **450D6F**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **6CA343**, and **003E00** is the 20% darker color. If you saturate the color by 10%, you get **316F02**, and if you desaturate by 10%, it is **3D6F18**.

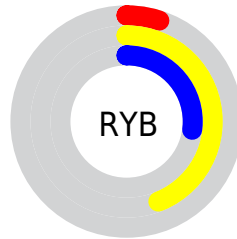
Distribution



Red (22%)

Green (44%)

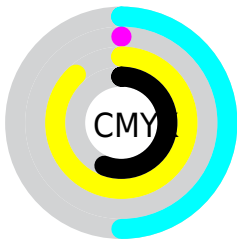
Blue (5%)



Red (5%)

Yellow (44%)

Blue (27%)

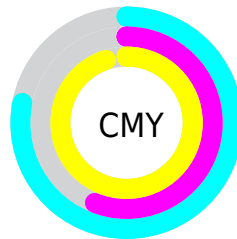


Cyan (50%)

Magenta (0%)

Yellow (88%)

Black (56%)



Cyan (78%)

Magenta (56%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 376F0D 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 376F0D by changing the saturation by 10% instead.

 376F0D

 376F0D

FFFFFF

 1B5600

 6CA343

 003E00

 87BF5C

 002800

 A2DB76

 000B00

 BEF791

 000000

 DBFFAC

 F8FFC8

 FFFFE4

 376F0D

 376F0D

■ 316F02

■ 3D6F18

■ 306F00

■ 446F23

■ 4A6F2E

■ 506F39

■ 576F45

■ 5D6F50

■ 636F5B

■ 6A6F66

■ 706F71

Harmonies

Analogous

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



6A6400



376F0D



00753F

Triad

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



376F0D



0070B8



B32E56

Complementary

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



376F0D



450D6F

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.



A33884



376F0D



0063BE

Square

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



376F0D



00769B



744FAA



AB3E2A

Rectangle

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



376F0D



00765F



744FAA



B02E66

Sweetspot

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



376F0D



7C916C



6F450D



3D4A33



C9C9C9



4A4A4A

Same Dimension

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



376F0D



3E9100



0D6F14



353832



337800



6AF700

Inverse Universe

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



450D6F



530091



6F0D68



363238



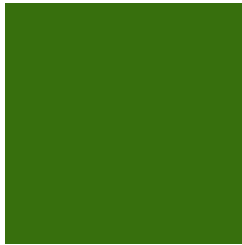
440078



8D00F7

Previews

White Background



This preview shows how the Hex color 376F0D 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

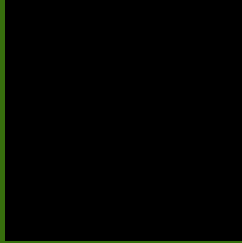
Any Text WCAG AA × Fail

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 376F0D Background



This preview shows how black text looks on a background with the Hex color 376F0D.

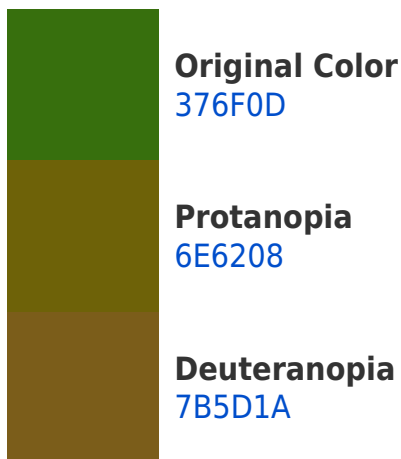


This preview shows how white text looks on a background with the Hex color 376F0D.

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





Tritanopia
466770

Trichromacy



Original Color
376F0D

Protanomaly
5A670A

Deuteranomaly
626415

Tritanomaly
416A4C

Monochromacy



Original Color
376F0D

Achromatopsia
535353

Achromatomaly
495D3A

CSS Examples

Text

The CSS property to change the color of the text to Hex 376F0D 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 #376F0D looks like.

```
.text, #text, p{  
    color:#376F0D  
}
```

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 #376F0D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #376F0D
}
```

Border

The CSS property to change the border of an element to Hex 376F0D 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
#376F0D }
```

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

```
.border{ border-color:#376F0D }
```

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

Here you see how a box with a 4 pixel #376F0D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #376F0D; -webkit-box-shadow:4px 4px  
4px 4px #376F0D; box-shadow:4px 4px 4px  
4px #376F0D }
```

Background

The CSS property to change the background color of an element to Hex 376F0D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#376F0D }
```

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

```
.background{ background-color:#376F0D }
```

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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