

Converting Colors

Hex(376A15)

Have a look what the booklet for
Hex(376A15) contains.

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Color

Hex(376A15)

Conversions

Conversions Part 1

Format	Color
Hex	376A15
RGB	55, 106, 21
RGB Percent	22%, 42%, 8%
CMY	0.7843, 0.5843, 0.9176
CMYK	0.48, 0.00, 0.80, 0.58
HSL	96°, 67%, 25%
HSV	96°, 80%, 42%
XYZ	6.8649, 11.1744, 2.5045
YIQ	81.0610, -3.1110, -37.2470

Conversions

Conversions Part 2

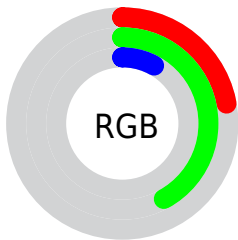
Format	Color
R_{YB}	21, 106, 72
Decimal	3631637
CIE _{Lab}	39.87, -32.60, 39.45
CIE _{LCh}	40, 51.182, 129.570
Yxy	11.1744, 0.3342, 0.5439
Android (android.graphics.Color)	4281821717 (0xFF376A15)
YUV	81.0610, -29.6101, -22.8555
Hunter-Lab	33.4282, -21.8419, 18.9576

Details

The Hex color **376A15** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **48156A**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **6B9E47**, and **003A00** is the 20% darker color. If you saturate the color by 10%, you get **316A0A**, and if you desaturate by 10%, it is **3D6A20**.

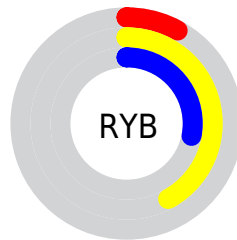
Distribution



Red (22%)

Green (42%)

Blue (8%)



Red (8%)

Yellow (42%)

Blue (28%)

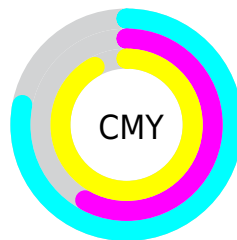


Cyan (48%)

Magenta (0%)

Yellow (80%)

Black (58%)



Cyan (78%)

Magenta (58%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 376A15 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 376A15 by changing the saturation by 10% instead.



376A15



376A15

FFFFFF



1C5100



6B9E47



003A00



86B960



002500



A1D57A



000000



BDF195



D9FFB0



F6FFCC



FFFFE8



376A15



376A15

■ 316A0A

■ 3D6A20

■ 2A6A00

■ 446A2A

■ 4A6A35

■ 506A3F

■ 576A4A

■ 5D6A55

■ 646A5F

■ 6A6A6A

■ 706A74

Harmonies

Analogous

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



656000



376A15



006F3F

Triad

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



376A15



006AAC



A83252

Complementary

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



376A15



48156A

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.



99397C



376A15



005FB1

Square

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



376A15



007092



704C9F



A03E2B

Rectangle

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



376A15



00715C



704C9F



A63160

Sweetspot

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



376A15



768A69



6A4815



394531



C4C4C4



454545

Same Dimension

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



376A15



3A8A06



156A1D



323630



2F7500



62F500

Inverse Universe

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



48156A



55068A



6A1562



333036



460075



9300F5

Previews

White Background



This preview shows how the Hex color 376A15 looks on a white background.

Color Contrast Check

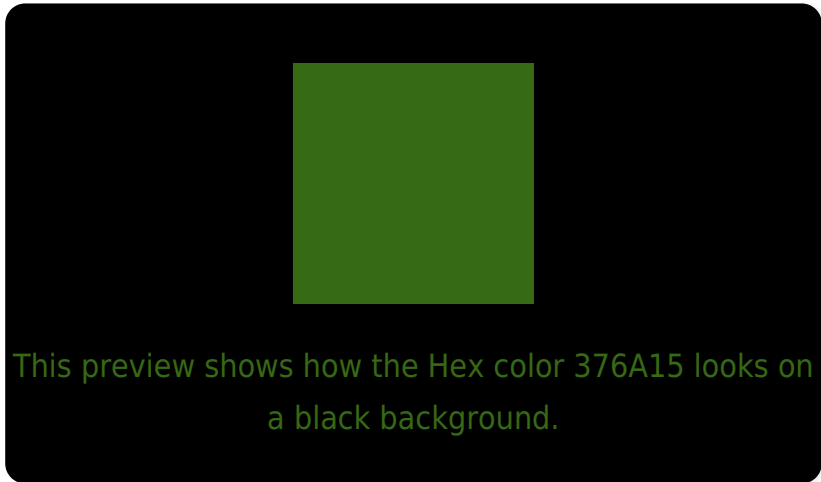
Large Text (above 18pt) WCAG AA ✓ Pass

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

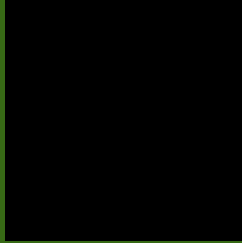
Any Text WCAG AA × Fail

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 376A15 Background



This preview shows how black text looks on a background with the Hex color 376A15.



This preview shows how white text looks on a background with the Hex color 376A15.

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
376A15

Protanopia
695E12

Deuteranopia
75591D



Tritanopia
44636B

Trichromacy



Original Color
376A15

Protanomaly
576213

Deuteranomaly
5E5F1A

Tritanomaly
3F664C

Monochromacy



Original Color
376A15

Achromatopsia
515151

Achromatomaly
485A3B

CSS Examples

Text

The CSS property to change the color of the text to Hex 376A15 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 #376A15 looks like.

```
.text, #text, p{  
    color:#376A15  
}
```

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 #376A15 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #376A15
}
```

Border

The CSS property to change the border of an element to Hex 376A15 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
#376A15 }
```

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

```
.border{ border-color:#376A15 }
```

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

Here you see how a box with a 4 pixel #376A15 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #376A15; -webkit-box-shadow:4px 4px  
4px 4px #376A15; box-shadow:4px 4px 4px  
4px #376A15 }
```

Background

The CSS property to change the background color of an element to Hex 376A15 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#376A15 }
```

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

```
.background{ background-color:#376A15 }
```

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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