

Converting Colors

Hex(376B38)

Have a look what the booklet for
Hex(376B38) contains.

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Color

Hex(376B38)

Conversions

Conversions Part 1

Format	Color
Hex	376B38
RGB	55, 107, 56
RGB Percent	22%, 42%, 22%
CMY	0.7843, 0.5804, 0.7804
CMYK	0.49, 0.00, 0.48, 0.58
HSL	121°, 32%, 32%
HSV	121°, 49%, 42%
XYZ	7.5471, 11.6131, 5.5852
YIQ	85.6380, -14.6210, -26.8850

Conversions

Conversions Part 2

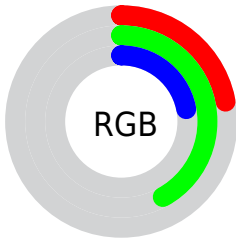
Format	Color
R _{YB}	55, 106, 107
Decimal	3631928
CIE Lab	40.59, -29.04, 23.27
CIE LCh	41, 37.207, 141.296
Yxy	11.6131, 0.3050, 0.4693
Android (android.graphics.Color)	4281822008 (0xFF376B38)
YUV	85.6380, -14.6115, -26.8695
Hunter-Lab	34.0781, -20.1053, 14.1374

Details

The Hex color **376B38** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **6B376A**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **6A9F68**, and **003B0C** is the 20% darker color. If you saturate the color by 10%, you get **2C6B2E**, and if you desaturate by 10%, it is **426B42**.

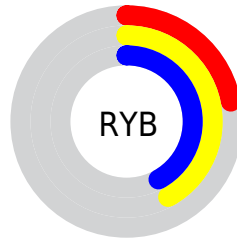
Distribution



Red (22%)

Green (42%)

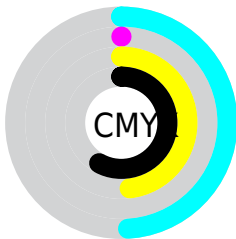
Blue (22%)



Red (22%)

Yellow (42%)

Blue (42%)

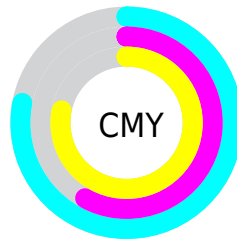


Cyan (49%)

Magenta (0%)

Yellow (48%)

Black (58%)



Cyan (78%)

Magenta (58%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 376B38 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 376B38 by changing the saturation by 10% instead.



376B38



376B38

FFFFFF



1E5222



6A9F68



003B0C



84BA81



002500



9FD69B



000400



BAF2B6



000000



D6FFD2



F3FFE4



376B38



376B38



2C6B2E



426B42

■ 226B23

■ 4C6B4D

■ 176B19

■ 576B57

■ 0C6B0E

■ 626B62

■ 016B04

■ 6D6B6C

■ 006B02

■ 776B77

■ 826B81

■ 8D6B8C

■ 976B96

Harmonies

Analogous

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



5C6524



376B38



006E55

Triad

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



376B38



00669C



98464B

Complementary

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



376B38



6B376A

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.



93466A



376B38



525B98

Square

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



376B38



006C8F



7C4F86



8E4F31

Rectangle

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



376B38



006F6B



7C4F86



984555

Sweetspot

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



376B38



778C78



6A6B37



3B473B



C7C7C7



474747

Same Dimension

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



376B38



3B8C3C



376B52



303630



007502



00F505

Inverse Universe

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



6B376A



8C3B8B



6B3750



363035



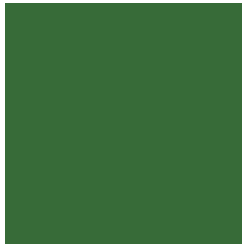
750073



F500F0

Previews

White Background



This preview shows how the Hex color 376B38 looks on a white background.

Color Contrast Check

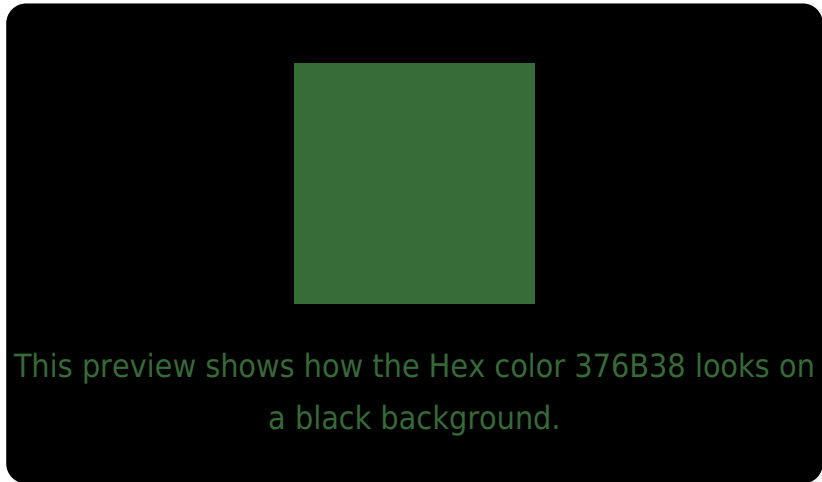
Large Text (above 18pt) WCAG AA ✓ Pass

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

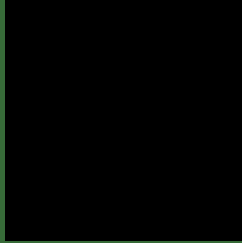
Any Text WCAG AA × Fail

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 376B38 Background



This preview shows how black text looks on a background with the Hex color 376B38.



This preview shows how white text looks on a background with the Hex color 376B38.

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
376B38

Protanopia
695F34

Deuteranopia
735B3C



Tritanopia
42656D

Trichromacy



Original Color
376B38

Protanomaly
576335

Deuteranomaly
5D613B

Tritanomaly
3E675A

Monochromacy



Original Color
376B38

Achromatopsia
565656

Achromatomaly
4B5E4B

CSS Examples

Text

The CSS property to change the color of the text to Hex 376B38 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 #376B38 looks like.

```
.text, #text, p{  
    color:#376B38  
}
```

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 #376B38 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #376B38  
}
```

Border

The CSS property to change the border of an element to Hex 376B38 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".

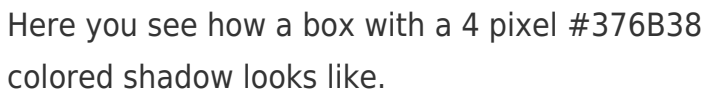
```
.border, #border, table{ border:4px solid  
#376B38 }
```

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

```
.border{ border-color:#376B38 }
```

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

Here you see how a box with a 4 pixel #376B38 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #376B38; -webkit-box-shadow:4px 4px  
4px 4px #376B38; box-shadow:4px 4px 4px  
4px #376B38 }
```

Background

The CSS property to change the background color of an element to Hex 376B38 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#376B38 }
```

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

```
.background{ background-color:#376B38 }
```

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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