

Converting Colors

Hex(376F2A)

Have a look what the booklet for
Hex(376F2A) contains.

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Color

Hex(376F2A)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 376F2A |
| RGB | 55, 111, 42 |
| RGB Percent | 22%, 44%, 16% |
| CMY | 0.7843, 0.5647, 0.8353 |
| CMYK | 0.50, 0.00, 0.62, 0.56 |
| HSL | 109°, 45%, 30% |
| HSV | 109°, 62%, 44% |
| XYZ | 7.6779, 12.3483, 4.1693 |
| YIQ | 86.3900, -11.2270, -33.3310 |

Conversions

Conversions Part 2

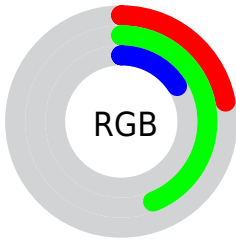
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 42, 111, 98 |
| Decimal | 3632938 |
| CIELab | 41.76, -32.84, 32.18 |
| CIElCh | 42, 45.982, 135.582 |
| Yxy | 12.3483, 0.3173, 0.5104 |
| Android (android.graphics.Color) | 4281823018 (0xFF376F2A) |
| YUV | 86.3900, -21.8843, -27.5290 |
| Hunter-Lab | 35.1401, -22.4940, 17.5635 |

Details

The Hex color **376F2A** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **622A6F**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **6BA35A**, and **003E00** is the 20% darker color. If you saturate the color by 10%, you get **2E6F1F**, and if you desaturate by 10%, it is **406F35**.

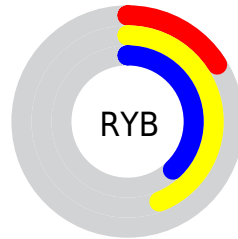
Distribution



Red (22%)

Green (44%)

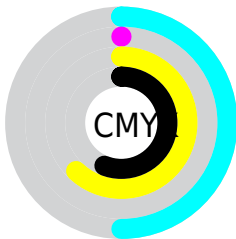
Blue (16%)



Red (16%)

Yellow (44%)

Blue (38%)

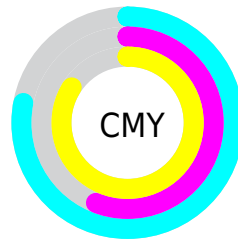


Cyan (50%)

Magenta (0%)

Yellow (62%)

Black (56%)



Cyan (78%)

Magenta (56%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 376F2A 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 376F2A by changing the saturation by 10% instead.



376F2A



376F2A

FFFFFF



1C5612



6BA35A



003E00



85BF73



002800



A0DB8D



000C00



BCF7A8



000000



D8FFC4



F5FFE0



FFFFFFD



376F2A



376F2A

■ 2E6F1F

■ 406F35

■ 256F14

■ 496F40

■ 1C6F09

■ 526F4B

■ 156F00

■ 5B6F56

■ 646F62

■ 6D6F6D

■ 766F78

■ 7F6F83

■ 886F8E

Harmonies

Analogous

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



63670F



376F2A



00734E

Triad

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



376F2A



006CAC



A73F50

Complementary

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



376F2A



622A6F

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.



9E4176



376F2A



3E60AC

Square

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



376F2A



007298



7D5098



9D4B2E

Rectangle

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



376F2A



007469



7D5098



A63E5D

Sweetspot

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



376F2A



7B9176



6F612A



3C4A39



C9C9C9



4A4A4A

Same Dimension

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



376F2A



399124



2A6F3F



343832



177800



2FF700

Inverse Universe

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



622A6F



7D2491



6F2A5A



373238



610078



C900F7

Previews

White Background



This preview shows how the Hex color 376F2A 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 376F2A Background



This preview shows how black text looks on a background with the Hex color 376F2A.



This preview shows how white text looks on a background with the Hex color 376F2A.

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
376F2A

Protanopia
6D6226

Deuteranopia
795D2F



Tritanopia
456870

Trichromacy



Original Color
376F2A

Protanomaly
596727

Deuteranomaly
61642D

Tritanomaly
406B57

Monochromacy



Original Color
376F2A

Achromatopsia
565656

Achromatomaly
4B5F46

CSS Examples

Text

The CSS property to change the color of the text to Hex 376F2A 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 #376F2A looks like.

```
.text, #text, p{  
    color:#376F2A  
}
```

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 #376F2A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #376F2A
}
```

Border

The CSS property to change the border of an element to Hex 376F2A 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".

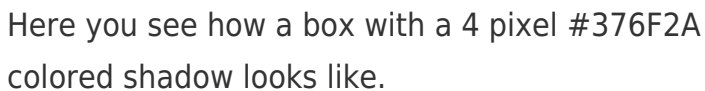
```
.border, #border, table{ border:4px solid
#376F2A }
```

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

```
.border{ border-color:#376F2A }
```

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

Here you see how a box with a 4 pixel #376F2A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #376F2A; -webkit-box-shadow:4px 4px  
4px 4px #376F2A; box-shadow:4px 4px 4px  
4px #376F2A }
```

Background

The CSS property to change the background color of an element to Hex 376F2A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#376F2A }
```

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

```
.background{ background-color:#376F2A }
```

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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