

Converting Colors

Hex(376713)

Have a look what the booklet for
Hex(376713) contains.

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Color

Hex(376713)

Conversions

Conversions Part 1

Format	Color
Hex	376713
RGB	55, 103, 19
RGB Percent	22%, 40%, 7%
CMY	0.7843, 0.5961, 0.9255
CMYK	0.47, 0.00, 0.82, 0.60
HSL	94°, 69%, 24%
HSV	94°, 82%, 40%
XYZ	6.5433, 10.5597, 2.3095
YIQ	79.0720, -1.6440, -36.3000

Conversions

Conversions Part 2

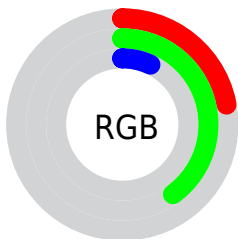
Format	Color
RYB	19, 103, 67
Decimal	3630867
CIELab	38.83, -31.41, 39.17
CIELCh	39, 50.208, 128.724
Yxy	10.5597, 0.3371, 0.5440
Android (android.graphics.Color)	4281820947 (0xFF376713)
YUV	79.0720, -29.6155, -21.1111
Hunter-Lab	32.4958, -20.9248, 18.5333

Details

The Hex color **376713** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **431367**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **6B9B45**, and **003700** is the 20% darker color. If you saturate the color by 10%, you get **316709**, and if you desaturate by 10%, it is **3D671D**.

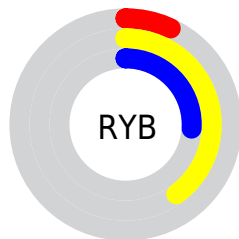
Distribution



Red (22%)

Green (40%)

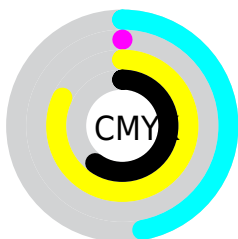
Blue (7%)



Red (7%)

Yellow (40%)

Blue (26%)

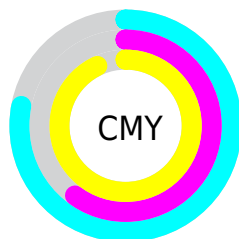


Cyan (47%)

Magenta (0%)

Yellow (82%)

Black (60%)



Cyan (78%)

Magenta (60%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 376713 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 376713 by changing the saturation by 10% instead.

 376713

 376713

FFFFFF

 1D4F00

 6B9B45

 003700

 85B65E

 002300

 A0D178

 000000

 BCEE92

 D9FFAD

 F6FFC9

 FFFFE6

 376713

 376713

■ 316709

■ 3D671D

■ 2C6700

■ 436728

■ 496732

■ 4F673C

■ 546747

■ 5A6751

■ 60675B

■ 666765

■ 6C6770

Harmonies

Analogous

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



645D00



376713



006C3C

Triad

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



376713



0068A7



A43051

Complementary

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



376713



431367

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.



95387A



376713



005CAD

Square

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



376713



006D8E



6B4B9C



9D3C2A

Rectangle

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



376713



006E58



6B4B9C



A1305F

Sweetspot

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



376713



758767



674313



394531



C4C4C4



454545

Same Dimension

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



376713



3B8703



136719



30332E



317300



68F200

Inverse Universe

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



431367



4E0387



671361



312E33



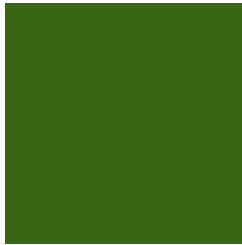
420073



8A00F2

Previews

White Background



This preview shows how the Hex color 376713 looks on a white background.

Color Contrast Check

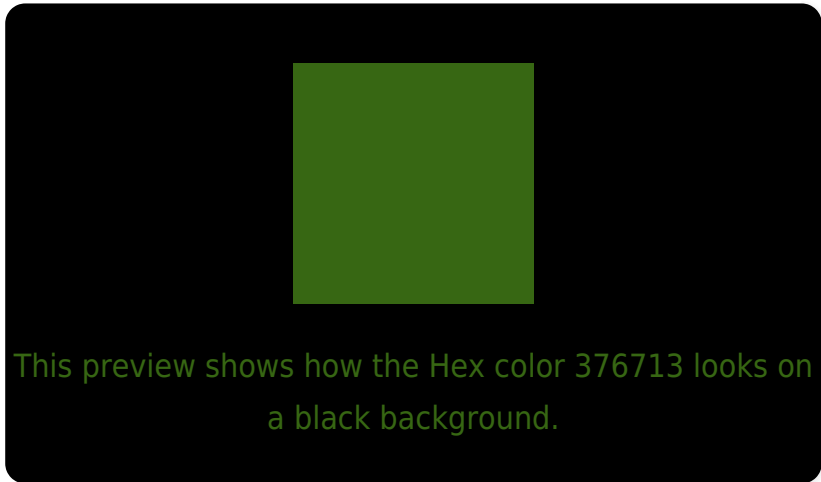
Large Text (above 18pt) WCAG AA ✓ Pass

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

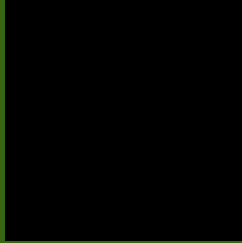
Any Text WCAG AA × Fail

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 376713 Background



This preview shows how black text looks on a background with the Hex color 376713.



This preview shows how white text looks on a background with the Hex color 376713.

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
376713

Protanopia
675B10

Deuteranopia
72571C



Tritanopia
446068

Trichromacy



Original Color
376713

Protanomaly
565F11

Deuteranomaly
5D5D19

Tritanomaly
3F6349

Monochromacy



Original Color
376713

Achromatopsia
4F4F4F

Achromatomaly
465839

CSS Examples

Text

The CSS property to change the color of the text to Hex 376713 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 #376713 looks like.

```
.text, #text, p{  
    color:#376713  
}
```

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 #376713 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #376713
}
```

Border

The CSS property to change the border of an element to Hex 376713 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".

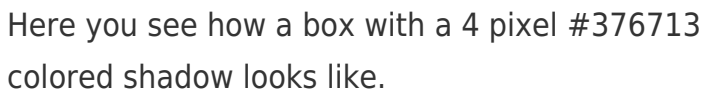
```
.border, #border, table{ border:4px solid
#376713 }
```

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

```
.border{ border-color:#376713 }
```

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

Here you see how a box with a 4 pixel #376713 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #376713; -webkit-box-shadow:4px 4px  
4px 4px #376713; box-shadow:4px 4px 4px  
4px #376713 }
```

Background

The CSS property to change the background color of an element to Hex 376713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#376713 }
```

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

```
.background{ background-color:#376713 }
```

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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