

Converting Colors

Hex(377D08)

Have a look what the booklet for
Hex(377D08) contains.

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Color

Hex(377D08)

Conversions

Conversions Part 1

Format	Color
Hex	377D08
RGB	55, 125, 8
RGB Percent	22%, 49%, 3%
CMY	0.7843, 0.5098, 0.9686
CMYK	0.56, 0.00, 0.94, 0.51
HSL	96°, 88%, 26%
HSV	96°, 94%, 49%
XYZ	8.9530, 15.4970, 2.7491
YIQ	90.7320, -4.1630, -51.2270

Conversions

Conversions Part 2

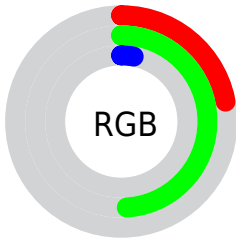
Format	Color
RYB	8, 125, 78
Decimal	3636488
CIELab	46.31, -41.07, 48.75
CIELCh	46, 63.745, 130.109
Yxy	15.4970, 0.3292, 0.5698
Android (android.graphics.Color)	4281826568 (0xFF377D08)
YUV	90.7320, -40.7869, -31.3370
Hunter-Lab	39.3662, -28.2949, 23.4159

Details

The Hex color **377D08** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **4E087D**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **6EB243**, and **004B00** is the 20% darker color. If you saturate the color by 10%, you get **327D00**, and if you desaturate by 10%, it is **3E7D15**.

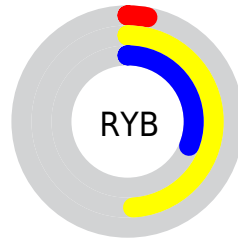
Distribution



Red (22%)

Green (49%)

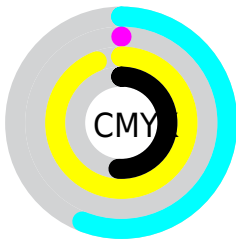
Blue (3%)



Red (3%)

Yellow (49%)

Blue (31%)

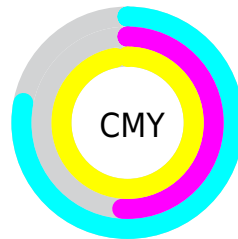


Cyan (56%)

Magenta (0%)

Yellow (94%)

Black (51%)



Cyan (78%)

Magenta (51%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 377D08 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 377D08 by changing the saturation by 10% instead.



377D08



377D08

FFFFFF



176400



6EB243



004B00



8ACE5D



003300



A6EB78



001E00



C2FF92



000000



DFFFAE



FDFPCA



FFFFE7



377D08



377D08

■ 327D00

■ 3E7D15

■ 467D21

■ 4D7D2E

■ 557D3A

■ 5C7D47

■ 647D53

■ 6B7D60

■ 737D6C

■ 7A7D79

Harmonies

Analogous

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



747100



377D08



008347

Triad

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



377D08



007DD3



CB2E5E

Complementary

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



377D08



4E087D

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.



BA3A93



377D08



006ED8

Square

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



377D08



0084B2



8556C0



C0432B

Rectangle

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



377D08



00856C



8556C0



C92E70

Sweetspot

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



377D08



88A376



7D4C08



415236



D1D1D1



525252

Same Dimension

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



377D08



42A300



087D12



3C4039



338000



000000

Inverse Universe

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



4E087D



6200A3



7D0873



3D3940



4C0080



000000

Previews

White Background



This preview shows how the Hex color 377D08 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 377D08 Background



This preview shows how black text looks on a background with the Hex color 377D08.



This preview shows how white text looks on a background with the Hex color 377D08.

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
4A747E

Trichromacy



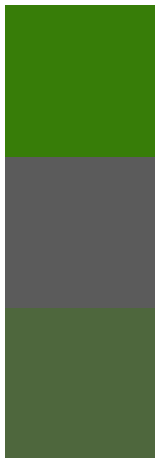
Original Color
377D08

Protanomaly
627303

Deuteranomaly
6B7014

Tritanomaly
437753

Monochromacy



Original Color
377D08

Achromatopsia
5B5B5B

Achromatomaly
4E673D

CSS Examples

Text

The CSS property to change the color of the text to Hex 377D08 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 #377D08 looks like.

```
.text, #text, p{  
    color:#377D08  
}
```

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 #377D08 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #377D08  
}
```

Border

The CSS property to change the border of an element to Hex 377D08 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".

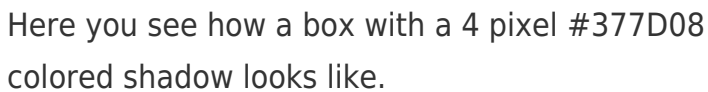
```
.border, #border, table{ border:4px solid  
#377D08 }
```

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

```
.border{ border-color:#377D08 }
```

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

Here you see how a box with a 4 pixel #377D08 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #377D08; -webkit-box-shadow:4px 4px  
4px 4px #377D08; box-shadow:4px 4px 4px  
4px #377D08 }
```

Background

The CSS property to change the background color of an element to Hex 377D08 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#377D08 }
```

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

```
.background{ background-color:#377D08 }
```

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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