

Converting Colors

Hex(378C00)

Have a look what the booklet for
Hex(378C00) contains.

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Color

Hex(378C00)

Conversions

Conversions Part 1

Format	Color
Hex	378C00
RGB	55, 140, 0
RGB Percent	22%, 55%, 0%
CMY	0.7843, 0.4510, 1.0000
CMYK	0.61, 0.00, 1.00, 0.45
HSL	96°, 100%, 27%
HSV	96°, 100%, 55%
XYZ	10.9536, 19.5684, 3.1998
YIQ	98.6250, -5.7200, -61.5600

Conversions

Conversions Part 2

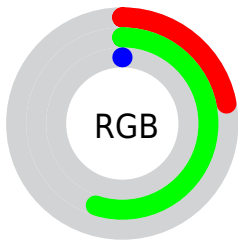
Format	Color
RYB	0, 140, 85
Decimal	3640320
CIELab	51.35, -46.96, 54.39
CIELCh	51, 71.864, 130.807
Yxy	19.5684, 0.3248, 0.5803
Android (android.graphics.Color)	4281830400 (0xFF378C00)
YUV	98.6250, -48.6221, -38.2591
Hunter-Lab	44.2362, -33.2137, 26.6767

Details

The Hex color **378C00** is a dark color, and the websafe version is hex **339900**. A complement of this color would be **55008C**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **71C243**, and **005900** is the 20% darker color. If you saturate the color by 10%, you get **378C00**, and if you desaturate by 10%, it is **408C0E**.

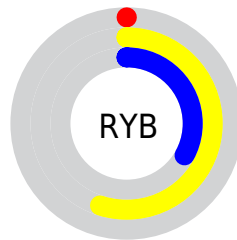
Distribution



Red (22%)

Green (55%)

Blue (0%)



Red (0%)

Yellow (55%)

Blue (33%)

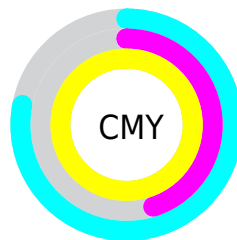


Cyan (61%)

Magenta (0%)

Yellow (100%)

Black (45%)



Cyan (78%)

Magenta (45%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 378C00 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 378C00 by changing the saturation by 10% instead.

 378C00

 378C00

FFFFFF

 127200

 71C243

 005900

 8DDF5E

 004000

 AAFC79

 002B00

 C7FF94

 000900

 E4FFB0

 000000

 FFFFCC

 FFFF E9

 378C00

 408C0E

 488C1C

 518C2A

 598C38

 628C46

 6A8C54

 738C62

 7B8C70

 848C7E

Harmonies

Analogous

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



807F00



378C00



00934F

Triad

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



378C00



008CEF



E52E67

Complementary

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



378C00



55008C

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.



D23BA4



378C00



007BF4

Square

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



378C00



0094CA



975ED8



D8492C

Rectangle

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



378C00



00957A



975ED8



E32D7B

Sweetspot

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



378C00



94B57F



8C5400



485C3B



DBDBDB



5C5C5C

Same Dimension

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



378C00



47B500



008C0E



41453E



348500



020500

Inverse Universe

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



55008C



6E00B5



8C007E



423E45



510085



030005

Previews

White Background



This preview shows how the Hex color 378C00 looks on a white background.

Color Contrast Check

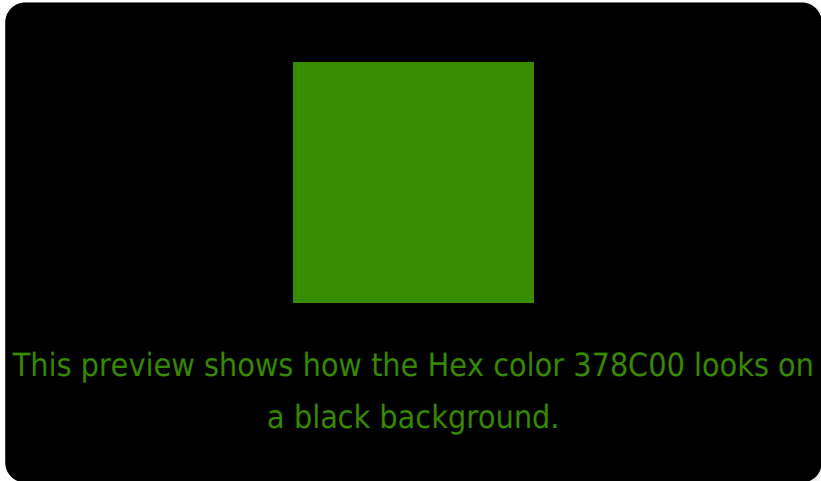
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

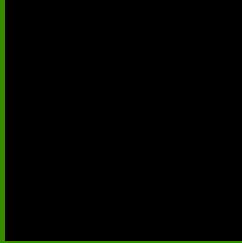
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 378C00 Background



This preview shows how black text looks on a background with the Hex color 378C00.



This preview shows how white text looks on a background with the Hex color 378C00.

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
378C00

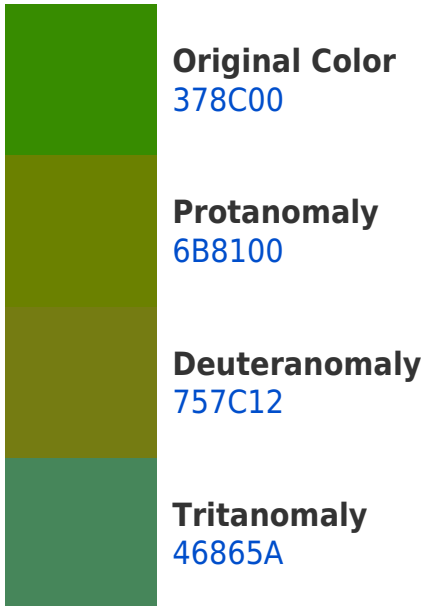
Protanopia
897A00

Deuteranopia
99731D



Tritanopia
4E828D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 378C00 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 #378C00 looks like.

```
.text, #text, p{  
    color:#378C00  
}
```

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 #378C00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #378C00
}
```

Border

The CSS property to change the border of an element to Hex 378C00 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
#378C00 }
```

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

```
.border{ border-color:#378C00 }
```

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

Here you see how a box with a 4 pixel #378C00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #378C00; -webkit-box-shadow:4px 4px  
4px 4px #378C00; box-shadow:4px 4px 4px  
4px #378C00 }
```

Background

The CSS property to change the background color of an element to Hex 378C00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#378C00 }
```

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

```
.background{ background-color:#378C00 }
```

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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