

Converting Colors

Hex(378148)

Have a look what the booklet for
Hex(378148) contains.

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Color

Hex(378148)

Conversions

Conversions Part 1

Format	Color
Hex	378148
RGB	55, 129, 72
RGB Percent	22%, 51%, 28%
CMY	0.7843, 0.4941, 0.7176
CMYK	0.57, 0.00, 0.44, 0.49
HSL	134°, 40%, 36%
HSV	134°, 57%, 51%
XYZ	10.5955, 16.9806, 8.8500
YIQ	100.3760, -25.8070, -33.4150

Conversions

Conversions Part 2

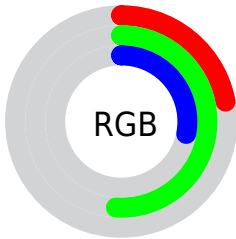
Format	Color
RYB	55, 115, 129
Decimal	3637576
CIELab	48.24, -36.24, 24.12
CIELCh	48, 43.530, 146.357
Yxy	16.9806, 0.2909, 0.4662
Android (android.graphics.Color)	4281827656 (0xFF378148)
YUV	100.3760, -13.9894, -39.7948
Hunter-Lab	41.2075, -26.2163, 16.1117

Details

The Hex color **378148** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **813770**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **6CB779**, and **004F1B** is the 20% darker color. If you saturate the color by 10%, you get **2A813E**, and if you desaturate by 10%, it is **448152**.

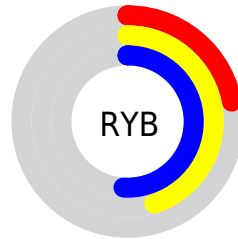
Distribution



Red (22%)

Green (51%)

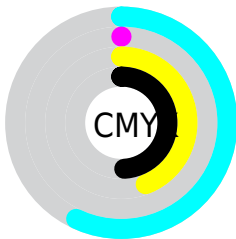
Blue (28%)



Red (22%)

Yellow (45%)

Blue (51%)

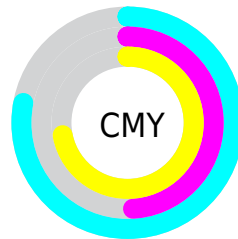


Cyan (57%)

Magenta (0%)

Yellow (44%)

Black (49%)



Cyan (78%)

Magenta (49%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 378148 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 378148 by changing the saturation by 10% instead.

 378148

 378148

FFFFFF

 1A6731

 6CB779

 004F1B

 87D293

 003702

 A3EFAE

 002300

 BFFPCA

 000000

 DBFFE6

 F9FFFF

 378148

 378148

 2A813E

 448152

■ 1D8134

■ 51815C

■ 10812A

■ 5E8166

■ 038120

■ 6B8170

■ 00811E

■ 78817A

■ 848184

■ 91818E

■ 9E8197

■ AB81A1

Harmonies

Analogous

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



677A2D



378148



00846D

Triad

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



378148



0078BC



B55554

Complementary

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



378148



813770

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.



B35279



378148



6C6BB5

Square

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



378148



0080AF



9B5C9C



A66136

Rectangle

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



378148



008586



9B5C9C



B75360

Sweetspot

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



378148



8CA892



718137



435447



D4D4D4



545454

Same Dimension

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



378148



34A84F



37816C



39403B



00801D



000000

Inverse Universe

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



813770



A8348E



81374C



40393E



800062



000000

Previews

White Background



This preview shows how the Hex color 378148 looks on a white background.

Color Contrast Check

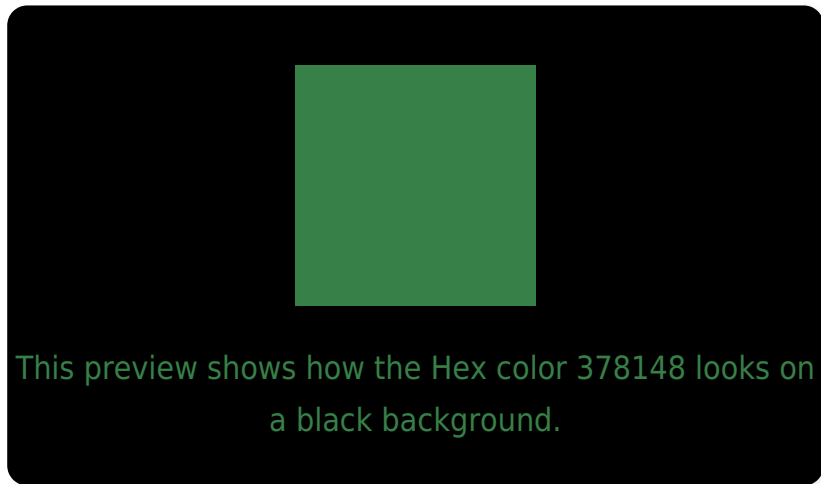
Large Text (above 18pt) WCAG AA ✓ Pass

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 378148 Background



This preview shows how black text looks on a background with the Hex color 378148.



This preview shows how white text looks on a background with the Hex color 378148.

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
378148

Protanopia
7D7242

Deuteranopia
886D4D



Tritanopia
477A84

Trichromacy



Original Color
378148

Protanomaly
647744

Deuteranomaly
6B744B

Tritanomaly
417D6E

Monochromacy



Original Color
378148

Achromatopsia
646464

Achromatomaly
546F5A

CSS Examples

Text

The CSS property to change the color of the text to Hex 378148 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 #378148 looks like.

```
.text, #text, p{  
    color:#378148  
}
```

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 #378148 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #378148
}
```

Border

The CSS property to change the border of an element to Hex 378148 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
#378148 }
```

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

```
.border{ border-color:#378148 }
```

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

Here you see how a box with a 4 pixel #378148 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #378148; -webkit-box-shadow:4px 4px  
4px 4px #378148; box-shadow:4px 4px 4px  
4px #378148 }
```

Background

The CSS property to change the background color of an element to Hex 378148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#378148 }
```

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

```
.background{ background-color:#378148 }
```

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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