

Converting Colors

Hex(378B2E)

Have a look what the booklet for
Hex(378B2E) contains.

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Color

Hex(378B2E)

Conversions

Conversions Part 1

Format	Color
Hex	378B2E
RGB	55, 139, 46
RGB Percent	22%, 55%, 18%
CMY	0.7843, 0.4549, 0.8196
CMYK	0.60, 0.00, 0.67, 0.45
HSL	114°, 50%, 36%
HSV	114°, 67%, 55%
XYZ	11.3013, 19.4747, 5.7481
YIQ	103.2820, -20.2110, -46.7310

Conversions

Conversions Part 2

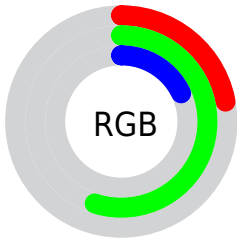
Format	Color
RYB	46, 139, 130
Decimal	3640110
CIELab	51.24, -43.95, 40.90
CIELCh	51, 60.039, 137.060
Yxy	19.4747, 0.3094, 0.5332
Android (android.graphics.Color)	4281830190 (0xFF378B2E)
YUV	103.2820, -28.2400, -42.3433
Hunter-Lab	44.1302, -31.5157, 23.1684

Details

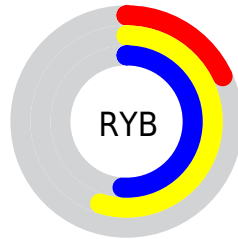
The Hex color **378B2E** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **822E8B**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **6FC160**, and **005800** is the 20% darker color. If you saturate the color by 10%, you get **2A8B20**, and if you desaturate by 10%, it is **448B3C**.

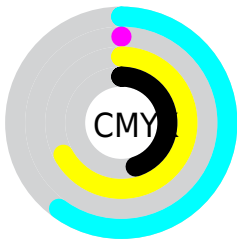
Distribution



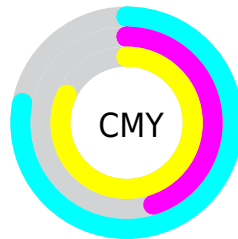
- Red (22%)
- Green (55%)
- Blue (18%)



- Red (18%)
- Yellow (55%)
- Blue (51%)



- Cyan (60%)
- Magenta (0%)
- Yellow (67%)
- Black (45%)



- Cyan (78%)
- Magenta (45%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 378B2E 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 378B2E by changing the saturation by 10% instead.

 378B2E

 378B2E

FFFFFF

 157114

 6FC160

 005800

 8BDE7A

 003F00

 A7FA95

 002A00

 C3FFB0

 000800

 E1FFCC

 000000

 FEFFE8

 378B2E

 378B2E

 2A8B20

 448B3C

■ 1E8B12

■ 508B4A

■ 118B04

■ 5D8B58

■ 0D8B00

■ 698B66

■ 768B73

■ 828B81

■ 8F8B8F

■ 9B8B9D

■ A88BAB

Harmonies

Analogous

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



778100



378B2E



009061

Triad

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



378B2E



0086DE



D5475F

Complementary

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



378B2E



822E8B

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.



CB4993



378B2E



4776DD

Square

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



378B2E



008FC4



A15EC1



C65930

Rectangle

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



378B2E



009285



A15EC1



D54470

Sweetspot

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



378B2E



94B591



8B822E



485C46



DBDBDB



5C5C5C

Same Dimension

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



378B2E



32B524



2E8B53



3F453E



0D8500



000500

Inverse Universe

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



822E8B



A724B5



8B2E66



443E45



780085



050005

Previews

White Background



This preview shows how the Hex color 378B2E 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 378B2E Background



This preview shows how black text looks on a background with the Hex color 378B2E.



This preview shows how white text looks on a background with the Hex color 378B2E.

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
378B2E

Protanopia
887A29

Deuteranopia
967336



Tritanopia
4C828C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 378B2E 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 #378B2E looks like.

```
.text, #text, p{  
    color:#378B2E  
}
```

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 #378B2E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #378B2E
}
```

Border

The CSS property to change the border of an element to Hex 378B2E is called "border". The border property can be set on classes, ids or directly on the HTML element.

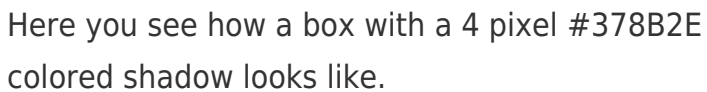
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#378B2E }
```

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

```
.border{ border-color:#378B2E }
```

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



Here you see how a box with a 4 pixel #378B2E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #378B2E; -webkit-box-shadow:4px 4px  
4px 4px #378B2E; box-shadow:4px 4px 4px  
4px #378B2E }
```

Background

The CSS property to change the background color of an element to Hex 378B2E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#378B2E }
```

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

```
.background{ background-color:#378B2E }
```

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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