

Converting Colors

Hex(378A5F)

Have a look what the booklet for
Hex(378A5F) contains.

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Color

Hex(378A5F)

Conversions

Conversions Part 1

Format	Color
Hex	378A5F
RGB	55, 138, 95
RGB Percent	22%, 54%, 37%
CMY	0.7843, 0.4588, 0.6275
CMYK	0.60, 0.00, 0.31, 0.46
HSL	149°, 43%, 38%
HSV	149°, 60%, 54%
XYZ	12.7296, 19.8154, 13.9803
YIQ	108.2810, -35.6650, -30.9690

Conversions

Conversions Part 2

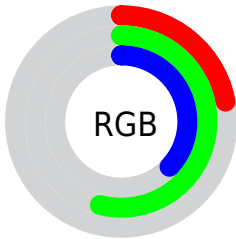
Format	Color
RYB	55, 111, 138
Decimal	3639903
CIELab	51.63, -35.68, 15.70
CIELCh	52, 38.985, 156.249
Yxy	19.8154, 0.2736, 0.4259
Android (android.graphics.Color)	4281829983 (0xFF378A5F)
YUV	108.2810, -6.5475, -46.7274
Hunter-Lab	44.5145, -26.8556, 12.5394

Details

The Hex color **378A5F** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **8A3762**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **6EC092**, and **005730** is the 20% darker color. If you saturate the color by 10%, you get **298A58**, and if you desaturate by 10%, it is **458A66**.

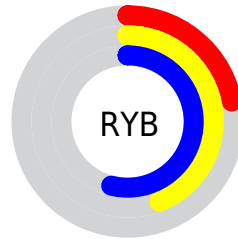
Distribution



Red (22%)

Green (54%)

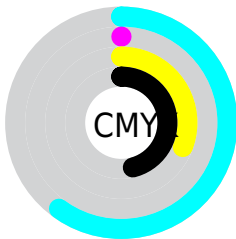
Blue (37%)



Red (22%)

Yellow (44%)

Blue (54%)

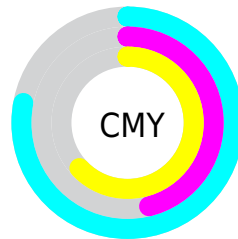


Cyan (60%)

Magenta (0%)

Yellow (31%)

Black (46%)



Cyan (78%)

Magenta (46%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 378A5F 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 378A5F by changing the saturation by 10% instead.



378A5F



378A5F

FFFFFF



187047



6EC092



005730



89DCAC



003F1B



A5F9C8



002902



C1FFE4



000B00



DEFFFF



000000



FBFFFF



378A5F



378A5F



298A58



458A66

■ 1B8A51

■ 538A6D

■ 0E8A4A

■ 608A74

■ 008A43

■ 6E8A7C

■ 7C8A83

■ 8A8A8A

■ 988A91

■ A58A98

■ B38A9F

Harmonies

Analogous

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



658543



378A5F



008C81

Triad

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



378A5F



4F7CBD



B66455

Complementary

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



378A5F



8A3762

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.



B95F75



378A5F



8770B1

Square

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



378A5F



0086B8



AA6497



A5703E

Rectangle

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



378A5F



008C97



AA6497



B9625F

Sweetspot

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



378A5F



92B3A2



638A37



46594F



D9D9D9



595959

Same Dimension

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



378A5F



32B370



378A87



3E4541



008540



000502

Inverse Universe

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



8A3762



B33275



8A373A



453E42



850045



050003

Previews

White Background



This preview shows how the Hex color 378A5F looks on a white background.

Color Contrast Check

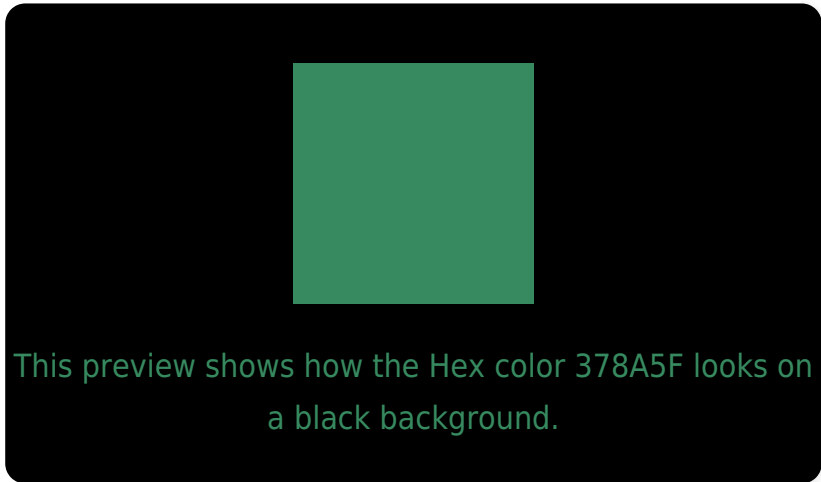
Large Text (above 18pt) WCAG AA ✓ Pass

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

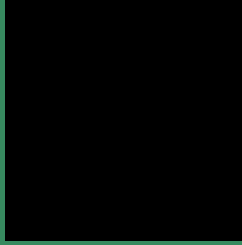
Any Text WCAG AA ✓ Pass

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 378A5F Background



This preview shows how black text looks on a background with the Hex color 378A5F.



This preview shows how white text looks on a background with the Hex color 378A5F.

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
378A5F

Protanopia
847A58

Deuteranopia
8E7664

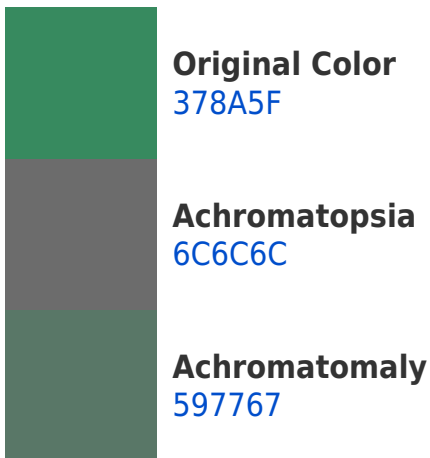


Tritanopia
46848F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 378A5F 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 #378A5F looks like.

```
.text, #text, p{  
    color:#378A5F  
}
```

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 #378A5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #378A5F
}
```

Border

The CSS property to change the border of an element to Hex 378A5F 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
#378A5F }
```

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

```
.border{ border-color:#378A5F }
```

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

Here you see how a box with a 4 pixel #378A5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #378A5F; -webkit-box-shadow:4px 4px  
4px 4px #378A5F; box-shadow:4px 4px 4px  
4px #378A5F }
```

Background

The CSS property to change the background color of an element to Hex 378A5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#378A5F }
```

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

```
.background{ background-color:#378A5F }
```

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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