

Converting Colors

Hex(378B7C)

Have a look what the booklet for
Hex(378B7C) contains.

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Color

Hex(378B7C)

Conversions

Conversions Part 1

Format	Color
Hex	378B7C
RGB	55, 139, 124
RGB Percent	22%, 55%, 49%
CMY	0.7843, 0.4549, 0.5137
CMYK	0.60, 0.00, 0.11, 0.45
HSL	169°, 43%, 38%
HSV	169°, 60%, 55%
XYZ	14.4463, 20.7327, 22.3092
YIQ	112.1740, -45.2490, -22.4730

Conversions

Conversions Part 2

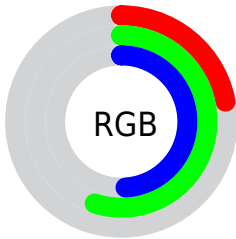
Format	Color
RYB	55, 101, 139
Decimal	3640188
CIELab	52.66, -29.10, 0.47
CIELCh	53, 29.099, 179.084
Yxy	20.7327, 0.2513, 0.3606
Android (android.graphics.Color)	4281830268 (0xFF378B7C)
YUV	112.1740, 5.8302, -50.1416
Hunter-Lab	45.5332, -23.0506, 2.8238

Details

The Hex color **378B7C** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **8B3746**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **6FC1B0**, and **00584B** is the 20% darker color. If you saturate the color by 10%, you get **298B7A**, and if you desaturate by 10%, it is **458B7E**.

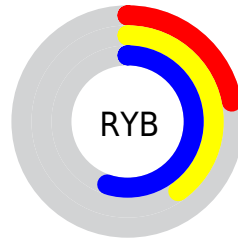
Distribution



Red (22%)

Green (55%)

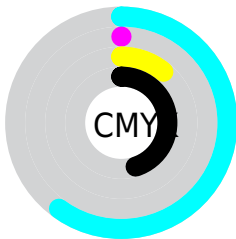
Blue (49%)



Red (22%)

Yellow (40%)

Blue (55%)

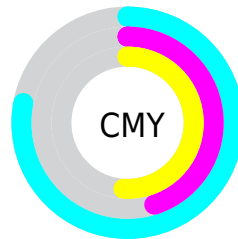


Cyan (60%)

Magenta (0%)

Yellow (11%)

Black (45%)



Cyan (78%)

Magenta (45%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 378B7C 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 378B7C by changing the saturation by 10% instead.



378B7C



378B7C

FFFFFF



167163



6FC1B0



00584B



8ADDCC



004035



A6FAE8



002A20



C3FFFF



001108



DFFFFF



000000

FDDFFF



378B7C



378B7C



298B7A



458B7E

■ 1B8B77

■ 538B81

■ 0D8B75

■ 618B83

■ 008B72

■ 6F8B86

■ 7D8B88

■ 8A8B8B

■ 988B8D

■ A68B90

■ B48B92

Harmonies

Analogous

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



588963



378B7C



1B8B95

Triad

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



378B7C



8077A9



A37354

Complementary

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



378B7C



8B3746

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.



AE6C67



378B7C



9C6F98

Square

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



378B7C



5980AF



AC6A7F



8F7C4B

Rectangle

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



378B7C



2388A3



AC6A7F



A87159

Sweetspot

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



378B7C



94B5AF



468B37



485C58



DBDBDB



5C5C5C

Same Dimension

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



378B7C



31B59D



37708B



3E4544



00856D



000504

Inverse Universe

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



8B3746



B53148



8B5237



453E3F



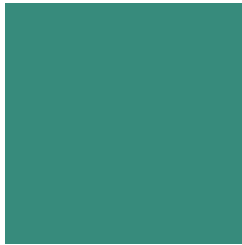
850018



050001

Previews

White Background



This preview shows how the Hex color 378B7C looks on a white background.

Color Contrast Check

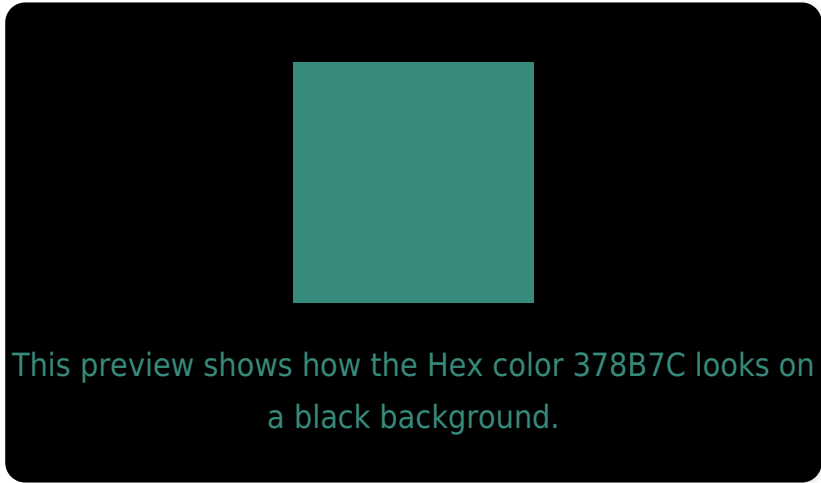
Large Text (above 18pt) WCAG AA ✓ Pass

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

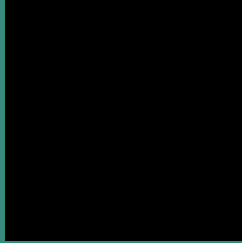
Any Text WCAG AA ✓ Pass

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 378B7C Background



This preview shows how black text looks on a background with the Hex color 378B7C.

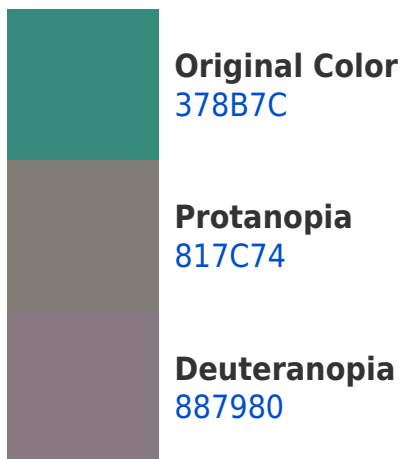


This preview shows how white text looks on a background with the Hex color 378B7C.

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



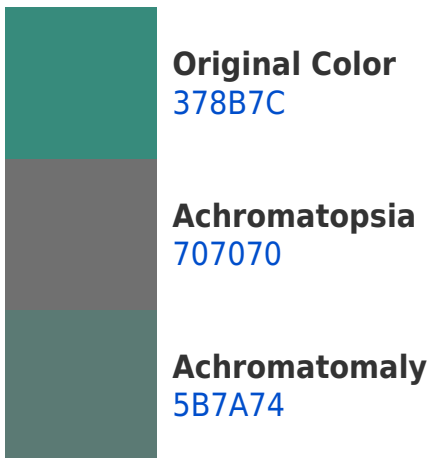


Tritanopia
408893

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 378B7C 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 #378B7C looks like.

```
.text, #text, p{  
    color:#378B7C  
}
```

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 #378B7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #378B7C
}
```

Border

The CSS property to change the border of an element to Hex 378B7C 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
#378B7C }
```

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

```
.border{ border-color:#378B7C }
```

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

Here you see how a box with a 4 pixel #378B7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #378B7C; -webkit-box-shadow:4px 4px  
4px 4px #378B7C; box-shadow:4px 4px 4px  
4px #378B7C }
```

Background

The CSS property to change the background color of an element to Hex 378B7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#378B7C }
```

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

```
.background{ background-color:#378B7C }
```

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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