

Converting Colors

Hex(3C8F8F)

Have a look what the booklet for
Hex(3C8F8F) contains.

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Color

Hex(3C8F8F)

Conversions

Conversions Part 1

Format	Color
Hex	3C8F8F
RGB	60, 143, 143
RGB Percent	24%, 56%, 56%
CMY	0.7647, 0.4392, 0.4392
CMYK	0.58, 0.00, 0.00, 0.44
HSL	180°, 41%, 40%
HSV	180°, 58%, 56%
XYZ	16.6439, 22.5888, 29.4694
YIQ	118.1830, -49.4680, -17.5960

Conversions

Conversions Part 2

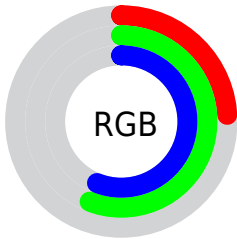
Format	Color
RYB	60, 102, 143
Decimal	3968911
CIELab	54.65, -24.78, -7.57
CIElCh	55, 25.907, 196.981
Yxy	22.5888, 0.2423, 0.3288
Android (android.graphics.Color)	4282158991 (0xFF3C8F8F)
YUV	118.1830, 12.2348, -51.0265
Hunter-Lab	47.5276, -20.6638, -3.4934

Details

The Hex color **3C8F8F** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **8F3C3C**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **74C5C5**, and **005C5D** is the 20% darker color. If you saturate the color by 10%, you get **2E8F8F**, and if you desaturate by 10%, it is **4A8F8F**.

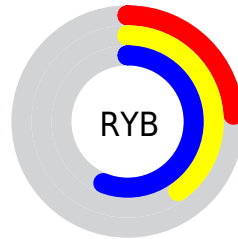
Distribution



Red (24%)

Green (56%)

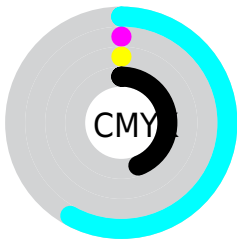
Blue (56%)



Red (24%)

Yellow (40%)

Blue (56%)

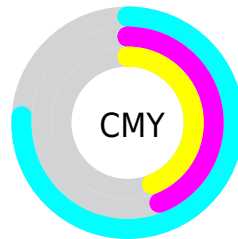


Cyan (58%)

Magenta (0%)

Yellow (0%)

Black (44%)



Cyan (76%)

Magenta (44%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3C8F8F 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 3C8F8F by changing the saturation by 10% instead.

3C8F8F

3C8F8F

FFFFFF

1B7575

74C5C5

005C5D

90E1E1

004445

ACFEFD

002D2F

C9FFFF

001A1A

E6FFFF

000000

3C8F8F

3C8F8F

2E8F8F

4A8F8F

1F8F8F

598F8F

■ 118F8F

■ 678F8F

■ 038F8F

■ 758F8F

■ 008F8F

■ 848F8F

■ 928F8F

■ A08F8F

■ AE8F8F

■ BD8F8F

Harmonies

Analogous

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



528E78



3C8F8F



3C8DA3

Triad

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



3C8F8F



9579A1



9B7E57

Complementary

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



3C8F8F



8F3C3C

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.



AA7763



3C8F8F



A9738D

Square

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



3C8F8F



7880AD



AF7277



858557

Rectangle

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



3C8F8F



4C8AAB



AF7277



A17B5A

Sweetspot

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



3C8F8F



9BBABA



3C8F3C



4B5E5E



DEDEDE



5E5E5E

Same Dimension

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



3C8F8F



38BABA



3C668F



404747



008787



000808

Inverse Universe

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



8F3C8F



BA38BA



8F663C



474047



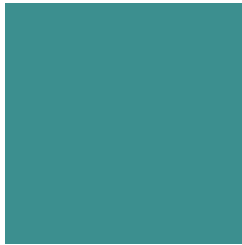
870087



080008

Previews

White Background



This preview shows how the Hex color 3C8F8F looks on a white background.

Color Contrast Check

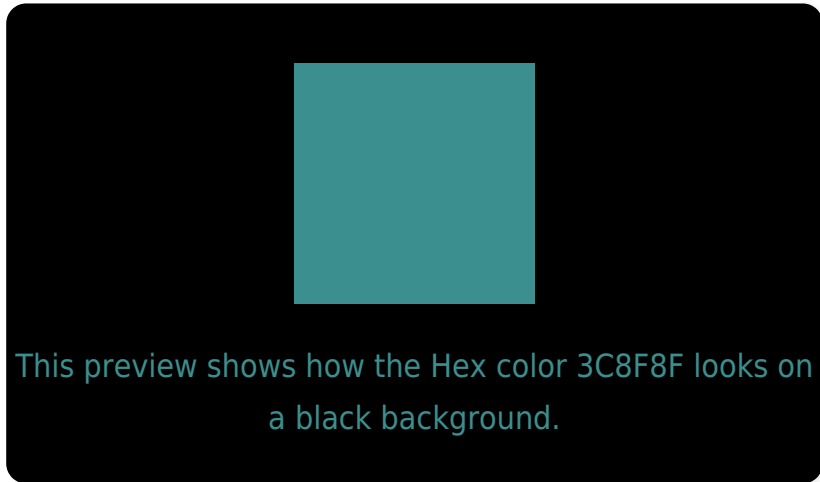
Large Text (above 18pt) WCAG AA ✓ Pass

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

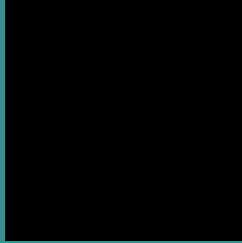
Any Text WCAG AA ✓ Pass

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 3C8F8F Background



This preview shows how black text looks on a background with the Hex color 3C8F8F.

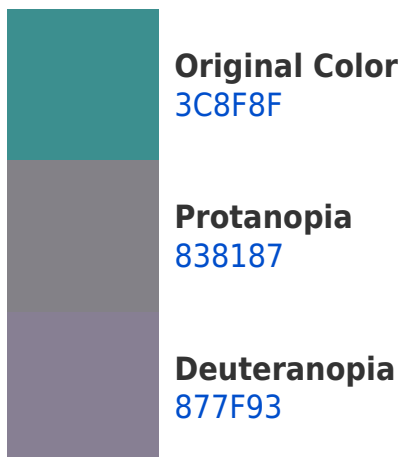


This preview shows how white text looks on a background with the Hex color 3C8F8F.

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
408D99

Trichromacy



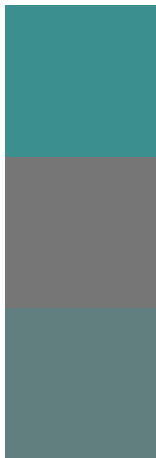
Original Color
3C8F8F

Protanomaly
69868A

Deuteranomaly
6C8592

Tritanomaly
3F8E95

Monochromacy



Original Color
3C8F8F

Achromatopsia
767676

Achromatomaly
617F7F

CSS Examples

Text

The CSS property to change the color of the text to Hex 3C8F8F 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 #3C8F8F looks like.

```
.text, #text, p{  
    color:#3C8F8F  
}
```

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 #3C8F8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3C8F8F
}
```

Border

The CSS property to change the border of an element to Hex 3C8F8F 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
#3C8F8F }
```

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

```
.border{ border-color:#3C8F8F }
```

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

Here you see how a box with a 4 pixel #3C8F8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3C8F8F; -webkit-box-shadow:4px 4px  
4px 4px #3C8F8F; box-shadow:4px 4px 4px  
4px #3C8F8F }
```

Background

The CSS property to change the background color of an element to Hex 3C8F8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3C8F8F }
```

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

```
.background{ background-color:#3C8F8F }
```

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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