

Converting Colors

Hex(38888B)

Have a look what the booklet for
Hex(38888B) contains.

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Color

Hex(38888B)

Conversions

Conversions Part 1

Format	Color
Hex	38888B
RGB	56, 136, 139
RGB Percent	22%, 53%, 55%
CMY	0.7804, 0.4667, 0.4549
CMYK	0.60, 0.02, 0.00, 0.45
HSL	182°, 43%, 38%
HSV	182°, 60%, 55%
XYZ	15.0952, 20.3132, 27.5513
YIQ	112.4220, -48.6430, -16.0270

Conversions

Conversions Part 2

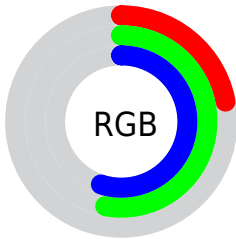
Format	Color
RYB	56, 97, 139
Decimal	3704971
CIELab	52.19, -23.15, -8.93
CIELCh	52, 24.811, 201.100
Yxy	20.3132, 0.2398, 0.3226
Android (android.graphics.Color)	4281895051 (0xFF38888B)
YUV	112.4220, 13.1030, -49.4821
Hunter-Lab	45.0701, -19.0880, -4.6948

Details

The Hex color **38888B** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **8B3B38**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **70BEC0**, and **005659** is the 20% darker color. If you saturate the color by 10%, you get **2A878B**, and if you desaturate by 10%, it is **46898B**.

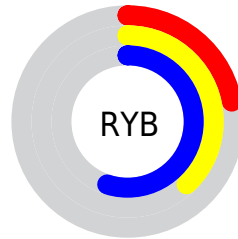
Distribution



Red (22%)

Green (53%)

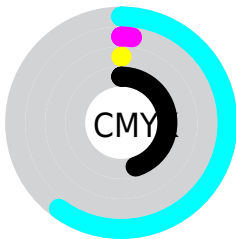
Blue (55%)



Red (22%)

Yellow (38%)

Blue (55%)

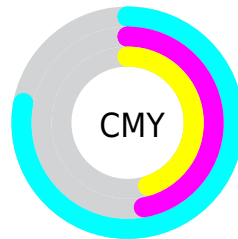


Cyan (60%)

Magenta (2%)

Yellow (0%)

Black (45%)



Cyan (78%)

Magenta (47%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 38888B 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 38888B by changing the saturation by 10% instead.



38888B



38888B

FFFFFF



166E72



70BEC0



005659



8CDADC



003E42



A8F6F9



00282C



C4FFFF



000F18



E1FFFF



000000



38888B



38888B



2A878B



46898B



1C878B



54898B

0E868B

628A8B

00868B

708A8B

7E8B8B

8B8B8B

998C8B

A78C8B

B58D8B

Harmonies

Analogous

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



4B8875



38888B



3C869D

Triad

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



38888B



917297



917953

Complementary

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



38888B



8B3B38

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.



A0725C



38888B



A26D84

Square

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



38888B



7779A4



A76D6E



7C8054

Rectangle

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



38888B



4C82A4



A76D6E



977755

Sweetspot

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



38888B



94B4B5



388B3B



485B5C



DBDBDB



5C5C5C

Same Dimension

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



38888B



33B0B5



385F8B



3E4545



008085



000505

Inverse Universe

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



8B3888



B533B0



8B6438



453E45



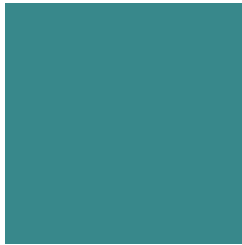
850080



050005

Previews

White Background



This preview shows how the Hex color 38888B looks on a white background.

Color Contrast Check

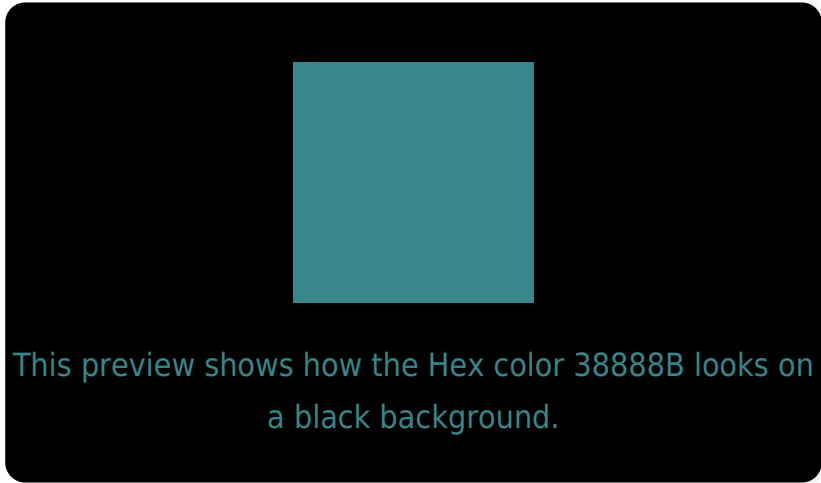
Large Text (above 18pt) WCAG AA ✓ Pass

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

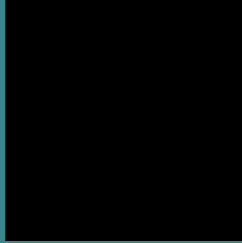
Any Text WCAG AA ✓ Pass

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 38888B Background



This preview shows how black text looks on a background with the Hex color 38888B.

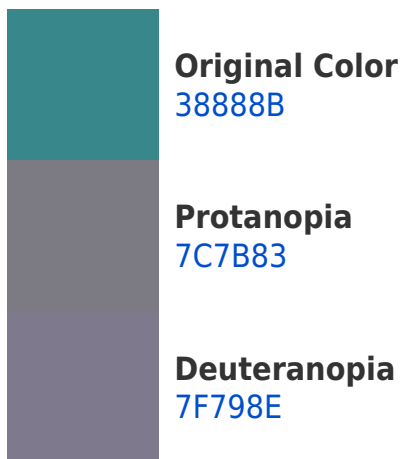


This preview shows how white text looks on a background with the Hex color 38888B.

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
3B8792

Trichromacy



Original Color
38888B

Protanomaly
638086

Deuteranomaly
657E8D

Tritanomaly
3A878F

Monochromacy



Original Color
38888B

Achromatopsia
707070

Achromatomaly
5C797A

CSS Examples

Text

The CSS property to change the color of the text to Hex 38888B 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 #38888B looks like.

```
.text, #text, p{  
    color:#38888B  
}
```

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 #38888B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #38888B
}
```

Border

The CSS property to change the border of an element to Hex 38888B 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
#38888B }
```

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

```
.border{ border-color:#38888B }
```

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

Here you see how a box with a 4 pixel #38888B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #38888B; -webkit-box-shadow:4px 4px  
4px 4px #38888B; box-shadow:4px 4px 4px  
4px #38888B }
```

Background

The CSS property to change the background color of an element to Hex 38888B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#38888B }
```

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

```
.background{ background-color:#38888B }
```

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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