

Converting Colors

Hex(388C84)

Have a look what the booklet for
Hex(388C84) contains.

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Color

Hex(388C84)

Conversions

Conversions Part 1

Format	Color
Hex	388C84
RGB	56, 140, 132
RGB Percent	22%, 55%, 52%
CMY	0.7804, 0.4510, 0.4824
CMYK	0.60, 0.00, 0.06, 0.45
HSL	174°, 43%, 38%
HSV	174°, 60%, 55%
XYZ	15.1738, 21.2629, 25.1342
YIQ	113.9720, -47.4960, -20.2960

Conversions

Conversions Part 2

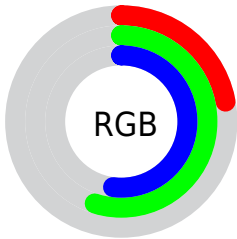
Format	Color
RYB	56, 100, 140
Decimal	3705988
CIELab	53.24, -27.19, -3.31
CIElCh	53, 27.391, 186.950
Yxy	21.2629, 0.2464, 0.3453
Android (android.graphics.Color)	4281896068 (0xFF388C84)
YUV	113.9720, 8.8878, -50.8414
Hunter-Lab	46.1117, -21.9570, -0.0392

Details

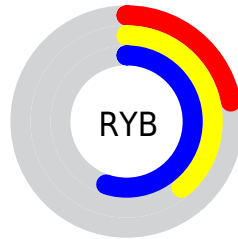
The Hex color **388C84** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **8C3840**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **70C2B9**, and **005953** is the 20% darker color. If you saturate the color by 10%, you get **2A8C83**, and if you desaturate by 10%, it is **468C85**.

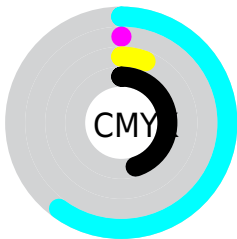
Distribution



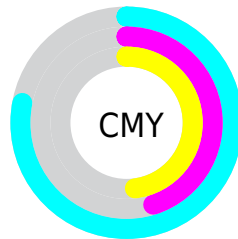
- Red (22%)
- Green (55%)
- Blue (52%)



- Red (22%)
- Yellow (39%)
- Blue (55%)



- Cyan (60%)
- Magenta (0%)
- Yellow (6%)
- Black (45%)



- Cyan (78%)
- Magenta (45%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 388C84 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 388C84 by changing the saturation by 10% instead.



388C84



388C84

FFFFFF



17726B



70C2B9



005953



8CDED5



00413C



A8FBF1



002B26



C4FFFF



001412



E1FFFF



000000



388C84



388C84



2A8C83



468C85



1C8C81



548C87

0E8C80

628C88

008C7F

708C89

7E8C8B

8C8C8C

9A8C8D

A88C8F

B68C90

Harmonies

Analogous

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



548A6C



388C84



2B8B9B

Triad

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



388C84



8977A5



9F7754

Complementary

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



388C84



8C3840

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.



AB7064



388C84



A27092

Square

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



388C84



6780AE



AD6D7A



8A7F50

Rectangle

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



388C84



3888A6



AD6D7A



A47558

Sweetspot

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



388C84



94B5B2



408C38



485C5A



DBDBDB



5C5C5C

Same Dimension

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



388C84



33B5A9



386A8C



3E4544



008578



000505

Inverse Universe

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



8C3840



B5333F



8C5A38



453E3F



85000D



050000

Previews

White Background



This preview shows how the Hex color 388C84 looks on a white background.

Color Contrast Check

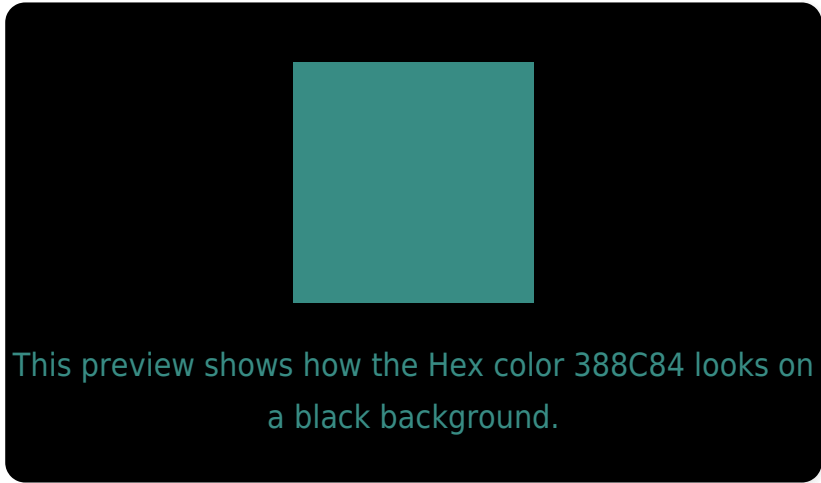
Large Text (above 18pt) WCAG AA ✓ Pass

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

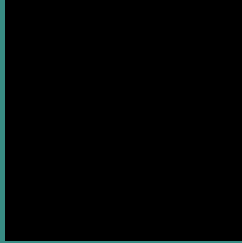
Any Text WCAG AA ✓ Pass

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 388C84 Background



This preview shows how black text looks on a background with the Hex color 388C84.

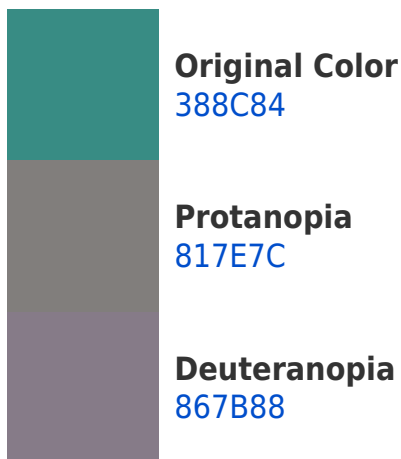


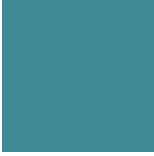
This preview shows how white text looks on a background with the Hex color 388C84.

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



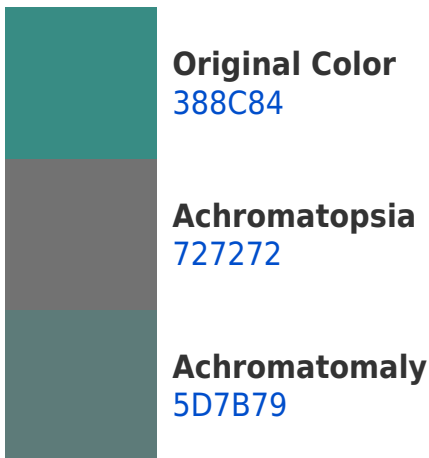


Tritanopia
3F8A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 388C84 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 #388C84 looks like.

```
.text, #text, p{  
    color:#388C84  
}
```

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 #388C84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #388C84
}
```

Border

The CSS property to change the border of an element to Hex 388C84 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
#388C84 }
```

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

```
.border{ border-color:#388C84 }
```

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

Here you see how a box with a 4 pixel #388C84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #388C84; -webkit-box-shadow:4px 4px  
4px 4px #388C84; box-shadow:4px 4px 4px  
4px #388C84 }
```

Background

The CSS property to change the background color of an element to Hex 388C84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#388C84 }
```

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

```
.background{ background-color:#388C84 }
```

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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