

Converting Colors

Hex(388B97)

Have a look what the booklet for
Hex(388B97) contains.

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Color

Hex(388B97)

Conversions

Conversions Part 1

Format	Color
Hex	388B97
RGB	56, 139, 151
RGB Percent	22%, 55%, 59%
CMY	0.7804, 0.4549, 0.4078
CMYK	0.63, 0.08, 0.00, 0.41
HSL	188°, 46%, 41%
HSV	188°, 63%, 59%
XYZ	16.4494, 21.5404, 32.5689
YIQ	115.5510, -53.3200, -13.8640

Conversions

Conversions Part 2

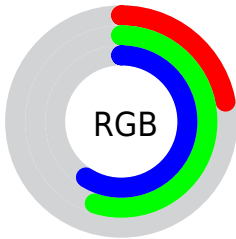
Format	Color
RYB	56, 100, 151
Decimal	3705751
CIELab	53.54, -21.09, -13.87
CIElCh	54, 25.236, 213.329
Yxy	21.5404, 0.2331, 0.3053
Android (android.graphics.Color)	4281895831 (0xFF388B97)
YUV	115.5510, 17.4764, -52.2262
Hunter-Lab	46.4116, -17.9554, -9.1181

Details

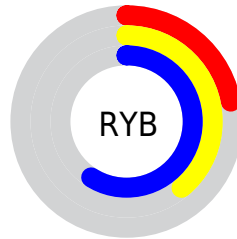
The Hex color **388B97** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **974438**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **71C1CD**, and **005964** is the 20% darker color. If you saturate the color by 10%, you get **298997**, and if you desaturate by 10%, it is **478D97**.

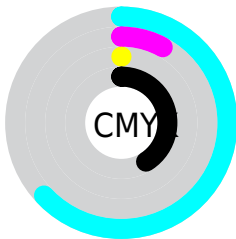
Distribution



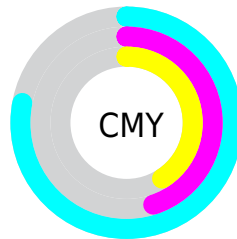
- Red (22%)
- Green (55%)
- Blue (59%)



- Red (22%)
- Yellow (39%)
- Blue (59%)



- Cyan (63%)
- Magenta (8%)
- Yellow (0%)
- Black (41%)



- Cyan (78%)
- Magenta (45%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 388B97 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 388B97 by changing the saturation by 10% instead.

■ 388B97

■ 388B97

FFFFFF

■ 14717D

■ 71C1CD

■ 005964

■ 8EDDE9

■ 00414C

■ AAF9FF

■ 002B36

■ C7FFFF

■ 001620

■ E4FFFF

■ 000007

■ 000000

■ 388B97

■ 388B97

■ 298997

■ 478D97

■ 1A8797

■ 568F97

■ 0B8597

■ 659197

■ 008497

■ 749397

■ 849597

■ 939697

■ A29897

■ B19A97

■ C09C97

Harmonies

Analogous

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



448C82



388B97



4787A6

Triad

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



388B97



9E7394



8D7F54

Complementary

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



388B97



974438

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.



9F785A



388B97



AA707E

Square

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



388B97



8679A4



AA7269



75865B

Rectangle

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



388B97



5C83AB



AA7269



947D55

Sweetspot

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



388B97



9FC0C4



389743



4D6163



E3E3E3



636363

Same Dimension

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



388B97



31B2C4



385C97



454C4D



007B8C



000B0D

Inverse Universe

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



97388B



C431B2



977338



4D454C



8C007B



0D000B

Previews

White Background



This preview shows how the Hex color 388B97 looks on a white background.

Color Contrast Check

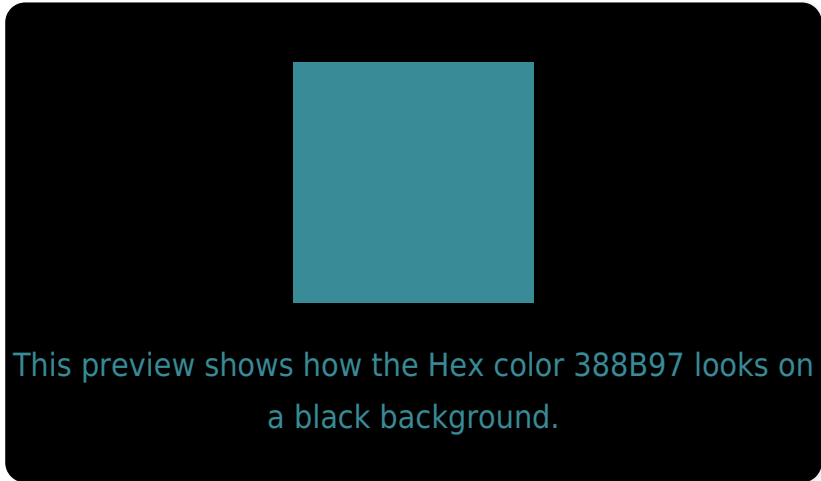
Large Text (above 18pt) WCAG AA ✓ Pass

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

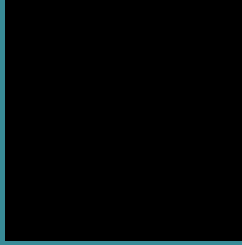
Any Text WCAG AA ✓ Pass

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 388B97 Background



This preview shows how black text looks on a background with the Hex color 388B97.

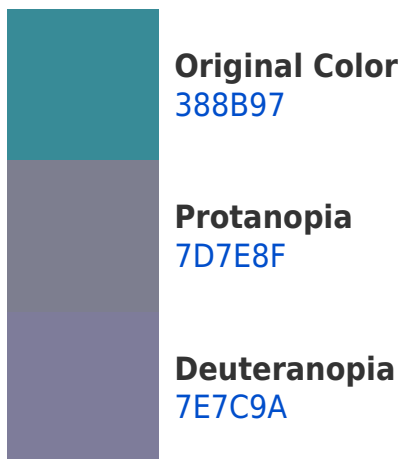


This preview shows how white text looks on a background with the Hex color 388B97.

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
388B96

Trichromacy



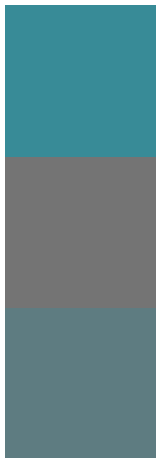
Original Color
388B97

Protanomaly
648392

Deuteranomaly
658199

Tritanomaly
388B96

Monochromacy



Original Color
388B97

Achromatopsia
747474

Achromatomaly
5E7C81

CSS Examples

Text

The CSS property to change the color of the text to Hex 388B97 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 #388B97 looks like.

```
.text, #text, p{  
    color:#388B97  
}
```

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 #388B97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #388B97
}
```

Border

The CSS property to change the border of an element to Hex 388B97 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
#388B97 }
```

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

```
.border{ border-color:#388B97 }
```

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

Here you see how a box with a 4 pixel #388B97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #388B97; -webkit-box-shadow:4px 4px  
4px 4px #388B97; box-shadow:4px 4px 4px  
4px #388B97 }
```

Background

The CSS property to change the background color of an element to Hex 388B97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#388B97 }
```

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

```
.background{ background-color:#388B97 }
```

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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