

Converting Colors

Hex(388D8B)

Have a look what the booklet for
Hex(388D8B) contains.

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Color

Hex(388D8B)

Conversions

Conversions Part 1

Format	Color
Hex	388D8B
RGB	56, 141, 139
RGB Percent	22%, 55%, 55%
CMY	0.7804, 0.4471, 0.4549
CMYK	0.60, 0.00, 0.01, 0.45
HSL	179°, 43%, 39%
HSV	179°, 60%, 55%
XYZ	15.8160, 21.7546, 27.7916
YIQ	115.3570, -50.0180, -18.6420

Conversions

Conversions Part 2

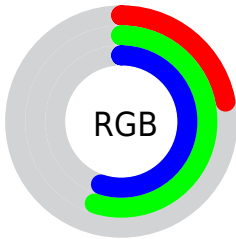
Format	Color
RYB	56, 99, 141
Decimal	3706251
CIELab	53.77, -25.70, -6.58
CIElCh	54, 26.529, 194.364
Yxy	21.7546, 0.2420, 0.3328
Android (android.graphics.Color)	4281896331 (0xFF388D8B)
YUV	115.3570, 11.6560, -52.0561
Hunter-Lab	46.6418, -21.0949, -2.6787




Details

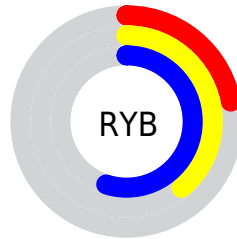
The Hex color **388D8B** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **8D383A**, and the grayscale version is **737373**.




A 20% lighter version of the original color is **71C3C0**, and **005A59** is the 20% darker color. If you saturate the color by 10%, you get **2A8D8B**, and if you desaturate by 10%, it is **468D8B**.

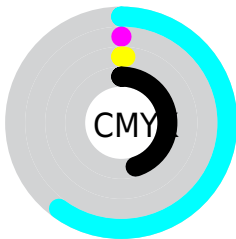
Distribution







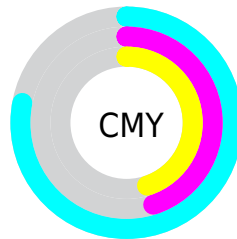
-  Red (22%)
-  Green (55%)
-  Blue (55%)






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



-  Cyan (60%)
-  Magenta (0%)
-  Yellow (1%)
-  Black (45%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 388D8B 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 388D8B by changing the saturation by 10% instead.

■ 388D8B

■ 388D8B

FFFFFF

■ 157372

■ 71C3C0

■ 005A59

■ 8CDFDC

■ 004242

■ A9FCF9

■ 002C2C

■ C5FFFF

■ 001617

■ E2FFFF

■ 000000

■ 388D8B

■ 388D8B

■ 2A8D8B

■ 468D8B

■ 1C8D8A

■ 548D8C

0E8D8A

628D8C

008D8A

708D8C

7F8D8D

8D8D8D

9B8D8D

A98D8E

B78D8E

Harmonies

Analogous

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



508C73



388D8B



358BA0

Triad

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



388D8B



9177A1



9B7B55

Complementary

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



388D8B



8D383A

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.



A97462



388D8B



A6718D

Square

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



388D8B



727FAD



AE6F76



858354

Rectangle

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



388D8B



4488A9



AE6F76



A17858

Sweetspot

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



388D8B



97B8B7



3B8D38



485C5B



DBDBDB



5C5C5C

Same Dimension

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



388D8B



33B8B4



38658D



404747



008784



000807

Inverse Universe

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



8D383A



B83337



8D6038



474040



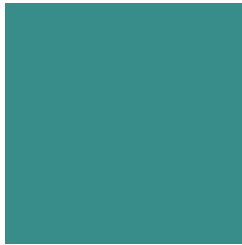
870003



080000

Previews

White Background



This preview shows how the Hex color 388D8B looks on a white background.

Color Contrast Check

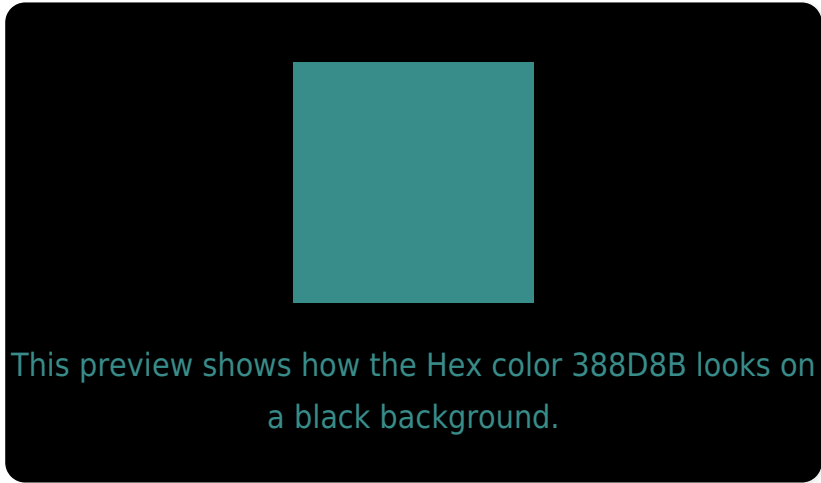
Large Text (above 18pt) WCAG AA ✓ Pass

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

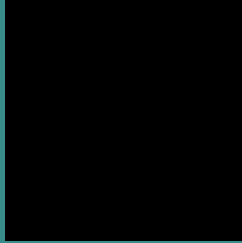
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

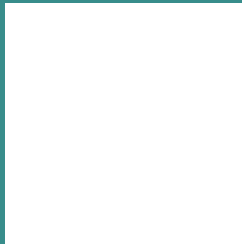
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 388D8B Background



This preview shows how black text looks on a background with the Hex color 388D8B.

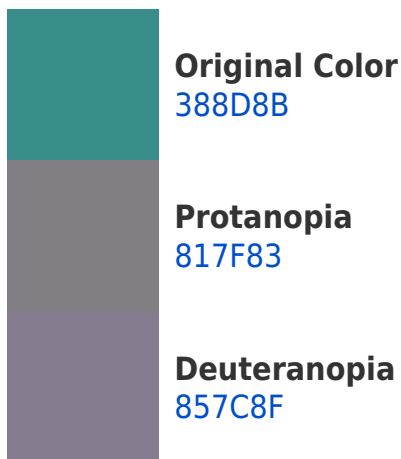


This preview shows how white text looks on a background with the Hex color 388D8B.

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



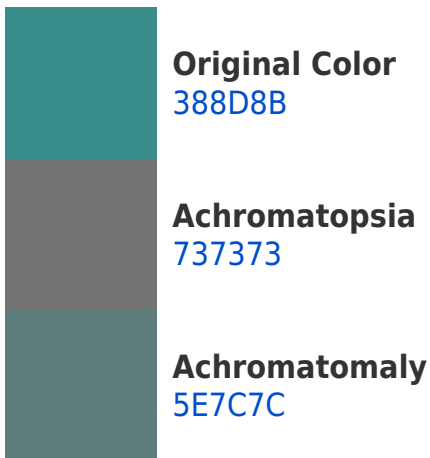


Tritanopia
3D8B97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 388D8B 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 #388D8B looks like.

```
.text, #text, p{  
    color:#388D8B  
}
```

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 #388D8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #388D8B
}
```

Border

The CSS property to change the border of an element to Hex 388D8B 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
#388D8B }
```

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

```
.border{ border-color:#388D8B }
```

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

Here you see how a box with a 4 pixel #388D8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #388D8B; -webkit-box-shadow:4px 4px  
4px 4px #388D8B; box-shadow:4px 4px 4px  
4px #388D8B }
```

Background

The CSS property to change the background color of an element to Hex 388D8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#388D8B }
```

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

```
.background{ background-color:#388D8B }
```

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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