

Converting Colors

Hex(438D8D)

Have a look what the booklet for
Hex(438D8D) contains.

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Color

Hex(438D8D)

Conversions

Conversions Part 1

Format	Color
Hex	438D8D
RGB	67, 141, 141
RGB Percent	26%, 55%, 55%
CMY	0.7373, 0.4471, 0.4471
CMYK	0.52, 0.00, 0.00, 0.45
HSL	180°, 36%, 41%
HSV	180°, 52%, 55%
XYZ	16.6473, 22.1661, 28.6004
YIQ	118.8740, -44.1040, -15.6880

Conversions

Conversions Part 2

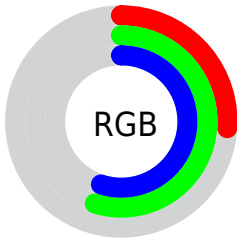
Format	Color
R _Y B	67, 104, 141
Decimal	4427149
CIE Lab	54.20, -22.85, -7.05
CIE LCh	54, 23.909, 197.140
Yxy	22.1661, 0.2469, 0.3288
Android (android.graphics.Color)	4282617229 (0xFF438D8D)
YUV	118.8740, 10.9081, -45.4935
Hunter-Lab	47.0809, -19.2758, -3.0604

Details

The Hex color **438D8D** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **8D4343**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **7AC3C3**, and **005A5B** is the 20% darker color. If you saturate the color by 10%, you get **358D8D**, and if you desaturate by 10%, it is **518D8D**.

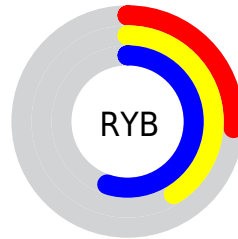
Distribution



Red (26%)

Green (55%)

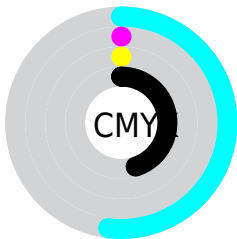
Blue (55%)



Red (26%)

Yellow (41%)

Blue (55%)

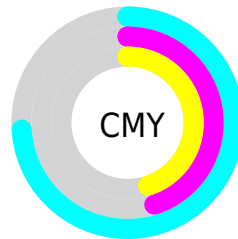


Cyan (52%)

Magenta (0%)

Yellow (0%)

Black (45%)



Cyan (74%)

Magenta (45%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 438D8D 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 438D8D by changing the saturation by 10% instead.

 438D8D

 438D8D

FFFFFF

 267373

 7AC3C3

 005A5B

 95DFDE

 004344

 B1FCFB

 002C2D

 CEFFFF

 001819

 EBFFFF

 000000

 438D8D

 438D8D

 358D8D

 518D8D

 278D8D

 5F8D8D

■ 198D8D

■ 6D8D8D

■ 0B8D8D

■ 7B8D8D

■ 008D8D

■ 8A8D8D

■ 988D8D

■ A68D8D

■ B48D8D

■ C28D8D

Harmonies

Analogous

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



558C78



438D8D



448B9F

Triad

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



438D8D



93789E



987D5A

Complementary

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



438D8D



8D4343

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.



A67764



438D8D



A5738B

Square

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



438D8D



787FA9



AB7376



84845A

Rectangle

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



438D8D



5188A7



AB7376



9E7B5C

Sweetspot

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



438D8D



9AB8B8



438D43



4A5C5C



DBDBDB



5C5C5C

Same Dimension

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



438D8D



44B8B8



43688D



404747



008787



000808

Inverse Universe

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



8D438D



B844B8



8D6843



474047



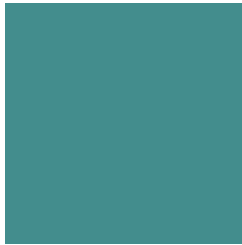
870087



080008

Previews

White Background



This preview shows how the Hex color 438D8D 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



This preview shows how the Hex color 438D8D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

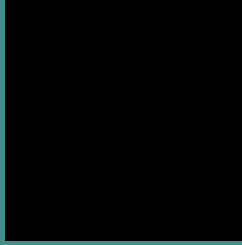
Any Text WCAG AA ✓ Pass

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 438D8D Background



This preview shows how black text looks on a background with the Hex color 438D8D.

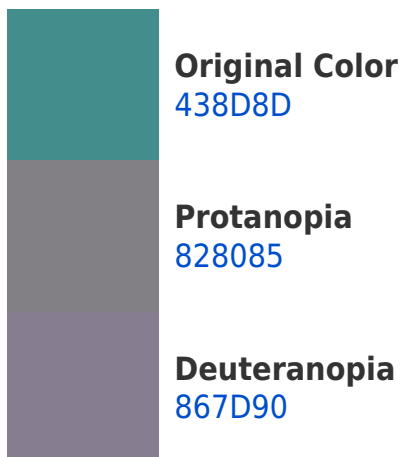


This preview shows how white text looks on a background with the Hex color 438D8D.

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](#).

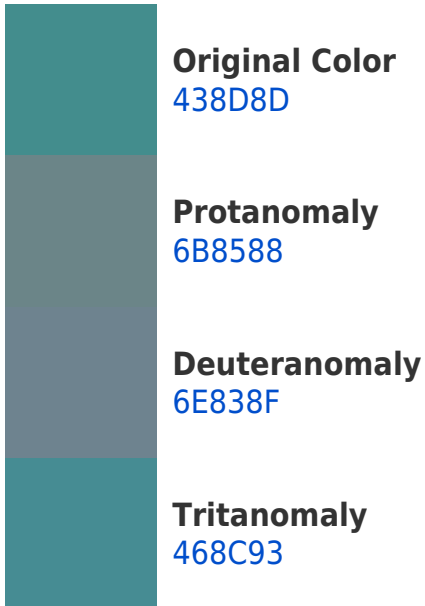
Dichromacy



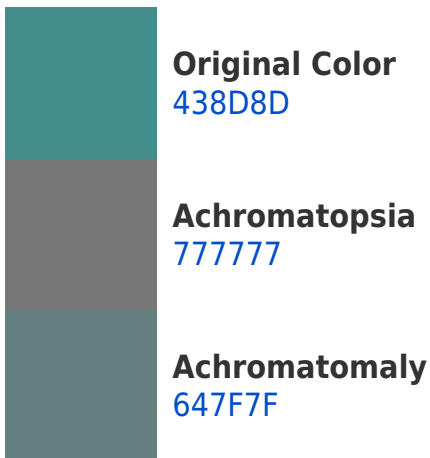


Tritanopia
478B97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 438D8D 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 #438D8D looks like.

```
.text, #text, p{  
    color:#438D8D  
}
```

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 #438D8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #438D8D
}
```

Border

The CSS property to change the border of an element to Hex 438D8D 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
#438D8D }
```

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

```
.border{ border-color:#438D8D }
```

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

Here you see how a box with a 4 pixel #438D8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #438D8D; -webkit-box-shadow:4px 4px  
4px 4px #438D8D; box-shadow:4px 4px 4px  
4px #438D8D }
```

Background

The CSS property to change the background color of an element to Hex 438D8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#438D8D }
```

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

```
.background{ background-color:#438D8D }
```

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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