

Converting Colors

Hex(438E8C)

Have a look what the booklet for
Hex(438E8C) contains.

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Color

Hex(438E8C)

Conversions

Conversions Part 1

Format	Color
Hex	438E8C
RGB	67, 142, 140
RGB Percent	26%, 56%, 55%
CMY	0.7373, 0.4431, 0.4510
CMYK	0.53, 0.00, 0.01, 0.44
HSL	178°, 36%, 41%
HSV	178°, 53%, 56%
XYZ	16.7214, 22.4327, 28.2596
YIQ	119.3470, -44.0580, -16.5220

Conversions

Conversions Part 2

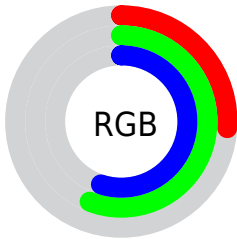
Format	Color
R _{YB}	67, 105, 142
Decimal	4427404
CIE Lab	54.48, -23.64, -6.05
CIE LCh	54, 24.404, 194.359
Yxy	22.4327, 0.2480, 0.3328
Android (android.graphics.Color)	4282617484 (0xFF438E8C)
YUV	119.3470, 10.1819, -45.9083
Hunter-Lab	47.3632, -19.8670, -2.2215

Details

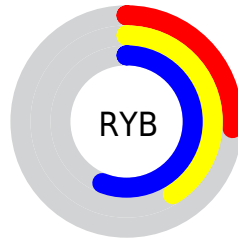
The Hex color **438E8C** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **8E4345**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **7AC4C1**, and **005B5A** is the 20% darker color. If you saturate the color by 10%, you get **358E8C**, and if you desaturate by 10%, it is **518E8C**.

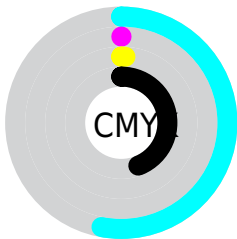
Distribution



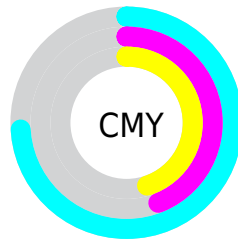
- Red (26%)
- Green (56%)
- Blue (55%)



- Red (26%)
- Yellow (41%)
- Blue (56%)



- Cyan (53%)
- Magenta (0%)
- Yellow (1%)
- Black (44%)



- Cyan (74%)
- Magenta (44%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 438E8C 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 438E8C by changing the saturation by 10% instead.

 438E8C

 438E8C

FFFFFF

 267473

 7AC4C1

 005B5A

 95E0DD

 004343

 B1FDFA

 002D2D

 CEFFFF

 001918


 EBFFFF

 000000

 438E8C

 438E8C

 358E8C

 518E8C

 278E8B

 5F8E8D

188E8B

6E8E8D

0A8E8A

7C8E8E

008E8A

8A8E8E

988E8E

A68E8F

B58E8F

C38E8F

Harmonies

Analogous

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



578D76



438E8C



418C9F

Triad

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



438E8C



9279A1



9B7D5A

Complementary

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



438E8C



8E4345

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.



A97766



438E8C



A5748E

Square

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



438E8C



7681AB



AD7379



878459

Rectangle

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



438E8C



4E89A8



AD7379



A07B5D

Sweetspot

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



438E8C



9AB8B7



468E43



4A5C5B



DBDBDB



5C5C5C

Same Dimension

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



438E8C



44B8B5



436B8E



404747



008784



000807

Inverse Universe

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



8E4345



B84447



8E6643



474040



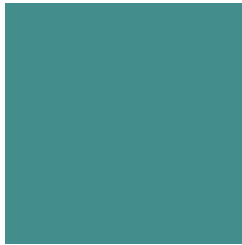
870004



080000

Previews

White Background



This preview shows how the Hex color 438E8C looks on a white background.

Color Contrast Check

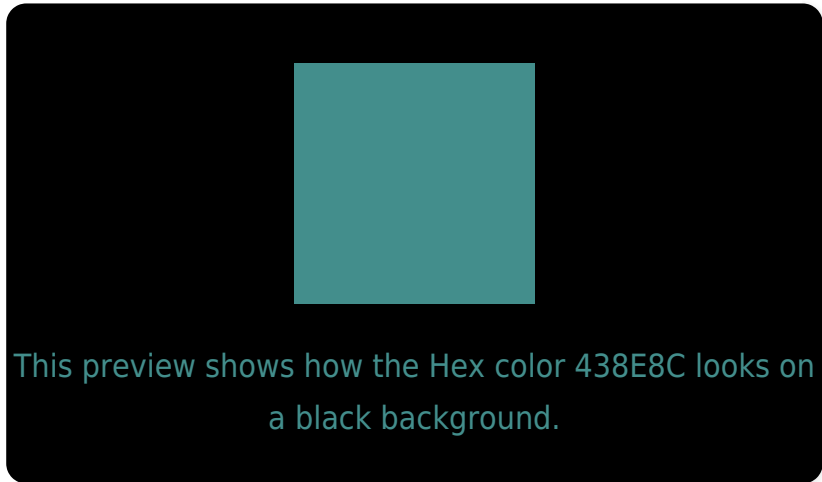
Large Text (above 18pt) WCAG AA ✓ Pass

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

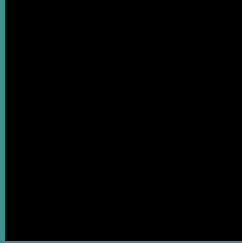
Any Text WCAG AA ✓ Pass

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 438E8C Background



This preview shows how black text looks on a background with the Hex color 438E8C.

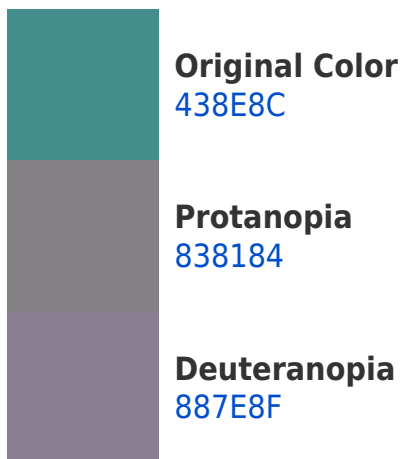


This preview shows how white text looks on a background with the Hex color 438E8C.

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
478C98

Trichromacy



Original Color
438E8C

Protanomaly
6C8687

Deuteranomaly
6F848E

Tritanomaly
468D94

Monochromacy



Original Color
438E8C

Achromatopsia
777777

Achromatomaly
647F7F

CSS Examples

Text

The CSS property to change the color of the text to Hex 438E8C 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 #438E8C looks like.

```
.text, #text, p{  
    color:#438E8C  
}
```

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 #438E8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #438E8C
}
```

Border

The CSS property to change the border of an element to Hex 438E8C 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
#438E8C }
```

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

```
.border{ border-color:#438E8C }
```

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

Here you see how a box with a 4 pixel #438E8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #438E8C; -webkit-box-shadow:4px 4px  
4px 4px #438E8C; box-shadow:4px 4px 4px  
4px #438E8C }
```

Background

The CSS property to change the background color of an element to Hex 438E8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#438E8C }
```

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

```
.background{ background-color:#438E8C }
```

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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