

Converting Colors

Hex(438085)

Have a look what the booklet for
Hex(438085) contains.

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Color

Hex(438085)

Conversions

Conversions Part 1

Format	Color
Hex	438085
RGB	67, 128, 133
RGB Percent	26%, 50%, 52%
CMY	0.7373, 0.4980, 0.4784
CMYK	0.50, 0.04, 0.00, 0.48
HSL	185°, 33%, 39%
HSV	185°, 50%, 52%
XYZ	14.2675, 18.3251, 24.9754
YIQ	110.3310, -37.9610, -11.3770

Conversions

Conversions Part 2

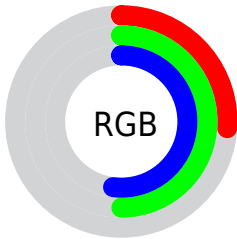
Format	Color
R _{YB}	67, 99, 133
Decimal	4423813
CIE Lab	49.89, -18.27, -8.83
CIE LCh	50, 20.291, 205.789
Yxy	18.3251, 0.2478, 0.3183
Android (android.graphics.Color)	4282613893 (0xFF438085)
YUV	110.3310, 11.1758, -38.0013
Hunter-Lab	42.8078, -15.4209, -4.6262




Details

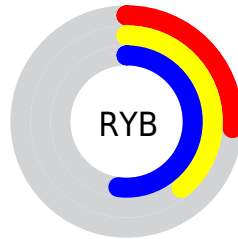
The Hex color **438085** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **854843**, and the grayscale version is **6E6E6E**.




A 20% lighter version of the original color is **78B5BA**, and **044F54** is the 20% darker color. If you saturate the color by 10%, you get **367F85**, and if you desaturate by 10%, it is **508185**.

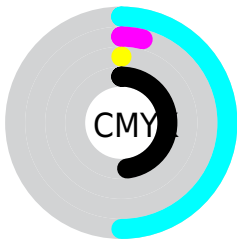
Distribution







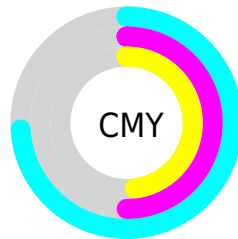
-  Red (26%)
-  Green (50%)
-  Blue (52%)






-  Red (26%)
-  Yellow (39%)
-  Blue (52%)



-  Cyan (50%)
-  Magenta (4%)
-  Yellow (0%)
-  Black (48%)



-  Cyan (74%)
-  Magenta (50%)
-  Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 438085 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 438085 by changing the saturation by 10% instead.

 438085

 438085

FFFFFF

 28676C

 78B5BA

 044F54

 93D1D6

 00373C

 AFEDF2

 002227

 CBFFFF

 000113

 E8FFFF

 000000

 438085

 438085

 367F85

 508185

 287E85

 5E8285

■ 1B7D85

■ 6B8385

■ 0E7C85

■ 788485

■ 017B85

■ 868585

■ 007B85

■ 938685

■ A08785

■ AD8885

■ BB8985

Harmonies

Analogous

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



4D8074



438085



497E93

Triad

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



438085



8B6D8A



857554

Complementary

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



438085



854843

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.



936F5B



438085



976A7A

Square

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



438085



767396



996B68



737A57

Rectangle

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



438085



567B98



996B68



8B7356

Sweetspot

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



438085



93ABAD



438547



475657



D6D6D6



575757

Same Dimension

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



438085



45A6AD



436085



3C4242



007882



000203

Inverse Universe

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



854380



AD45A6



856843



423C42



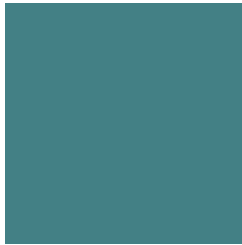
820078



030002

Previews

White Background



This preview shows how the Hex color 438085 looks on a white background.

Color Contrast Check

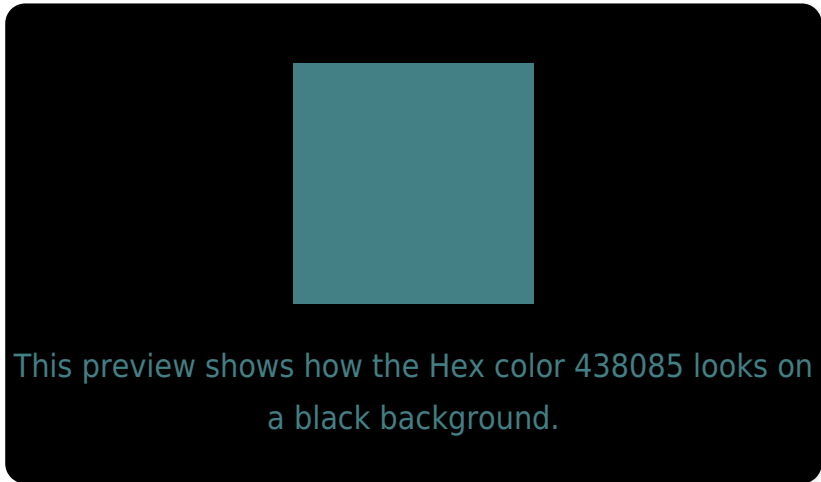
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

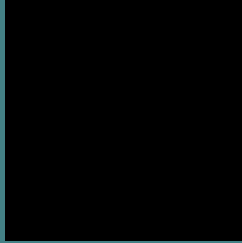
Any Text WCAG AA ✓ Pass

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 438085 Background



This preview shows how black text looks on a background with the Hex color 438085.

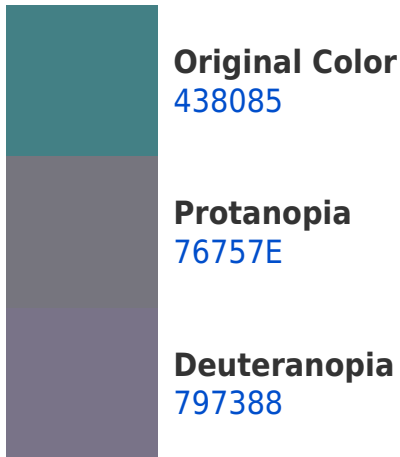


This preview shows how white text looks on a background with the Hex color 438085.

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



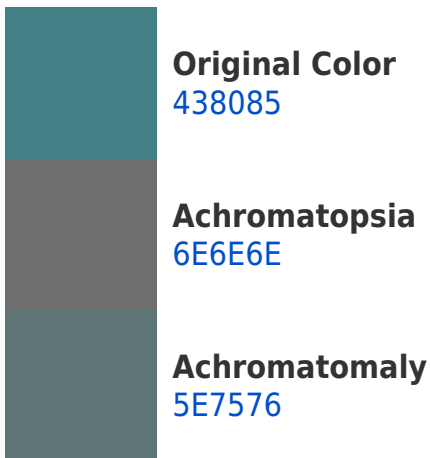


Tritanopia
457F8A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 438085 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 #438085 looks like.

```
.text, #text, p{  
    color:#438085  
}
```

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 #438085 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #438085
}
```

Border

The CSS property to change the border of an element to Hex 438085 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
#438085 }
```

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

```
.border{ border-color:#438085 }
```

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

Here you see how a box with a 4 pixel #438085 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #438085; -webkit-box-shadow:4px 4px  
4px 4px #438085; box-shadow:4px 4px 4px  
4px #438085 }
```

Background

The CSS property to change the background color of an element to Hex 438085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#438085 }
```

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

```
.background{ background-color:#438085 }
```

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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