

Converting Colors

Hex(438981)

Have a look what the booklet for
Hex(438981) contains.

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Color

Hex(438981)

Conversions

Conversions Part 1

Format	Color
Hex	438981
RGB	67, 137, 129
RGB Percent	26%, 54%, 51%
CMY	0.7373, 0.4627, 0.4941
CMYK	0.51, 0.00, 0.06, 0.46
HSL	173°, 34%, 40%
HSV	173°, 51%, 54%
XYZ	15.2228, 20.6696, 23.9562
YIQ	115.1580, -39.1520, -17.3280

Conversions

Conversions Part 2

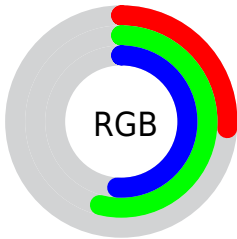
Format	Color
R _Y B	67, 104, 137
Decimal	4426113
CIE Lab	52.59, -24.10, -2.49
CIE LCh	53, 24.224, 185.894
Yxy	20.6696, 0.2544, 0.3454
Android (android.graphics.Color)	4282616193 (0xFF438981)
YUV	115.1580, 6.8241, -42.2346
Hunter-Lab	45.4638, -19.7938, 0.5831

Details

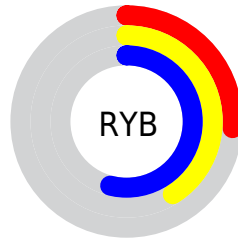
The Hex color **438981** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **89434B**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **79BFB6**, and **015750** is the 20% darker color. If you saturate the color by 10%, you get **35897F**, and if you desaturate by 10%, it is **518983**.

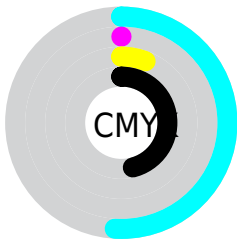
Distribution



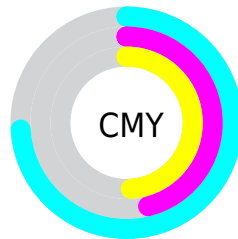
- Red (26%)
- Green (54%)
- Blue (51%)



- Red (26%)
- Yellow (41%)
- Blue (54%)



- Cyan (51%)
- Magenta (0%)
- Yellow (6%)
- Black (46%)



- Cyan (74%)
- Magenta (46%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 438981 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 438981 by changing the saturation by 10% instead.

 438981

 438981

FFFFFF

 276F68

 79BFB6

 015750

 94DBD1

 003F39

 B0F7EE

 002924

 CCFFFF

 00110E

 E9FFFF

 000000

 438981

 438981

 35897F

 518983

 28897E

 5E8984

■ 1A897C

■ 6C8986

■ 0C897B

■ 7A8987

■ 008979

■ 888989

■ 95898A

■ A3898C

■ B1898E

■ BE898F

Harmonies

Analogous

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



59876C



438981



3A8895

Triad

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



438981



86779F



9A7658

Complementary

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



438981



89434B

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.



A57066



438981



9B708F

Square

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



438981



687EA7



A66E7A



887D54

Rectangle

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



438981



43869F



A66E7A



9F745C

Sweetspot

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



438981



98B3AF



4B8943



495957



D9D9D9



595959

Same Dimension

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



438981



46B3A6



436E89



3E4544



008575



000505

Inverse Universe

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



89434B



B34652



895E43



453E3F



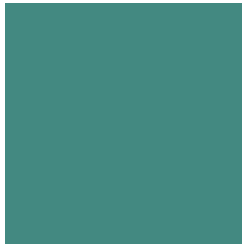
85000F



050001

Previews

White Background



This preview shows how the Hex color 438981 looks on a white background.

Color Contrast Check

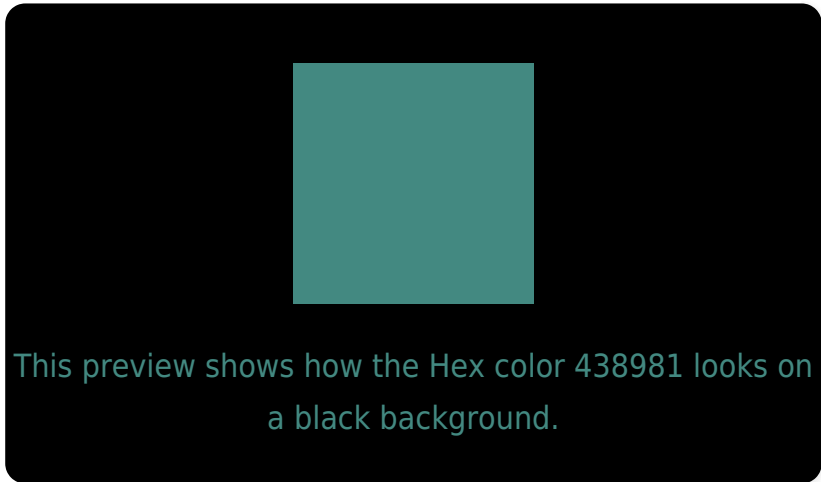
Large Text (above 18pt) WCAG AA ✓ Pass

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

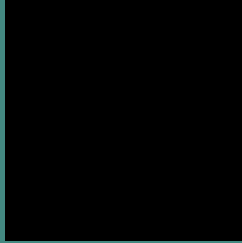
Any Text WCAG AA ✓ Pass

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 438981 Background



This preview shows how black text looks on a background with the Hex color 438981.

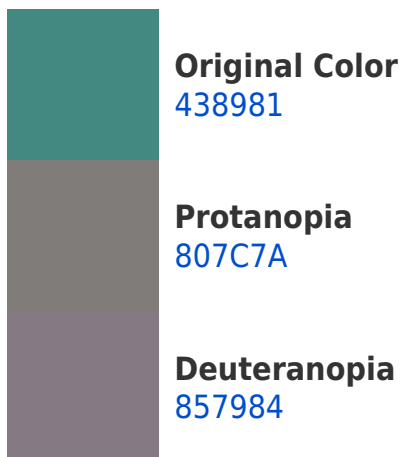


This preview shows how white text looks on a background with the Hex color 438981.

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](#).

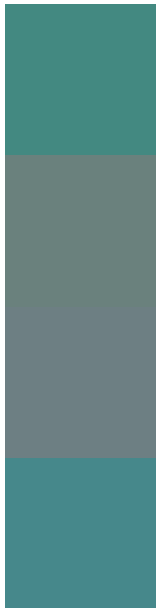
Dichromacy





Tritanopia
488791

Trichromacy



Original Color
438981

Protanomaly
6A817D

Deuteranomaly
6D7F83

Tritanomaly
46888B

Monochromacy



Original Color
438981

Achromatopsia
737373

Achromatomaly
627B78

CSS Examples

Text

The CSS property to change the color of the text to Hex 438981 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 #438981 looks like.

```
.text, #text, p{  
    color:#438981  
}
```

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 #438981 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #438981
}
```

Border

The CSS property to change the border of an element to Hex 438981 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
#438981 }
```

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

```
.border{ border-color:#438981 }
```

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

Here you see how a box with a 4 pixel #438981 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #438981; -webkit-box-shadow:4px 4px  
4px 4px #438981; box-shadow:4px 4px 4px  
4px #438981 }
```

Background

The CSS property to change the background color of an element to Hex 438981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#438981 }
```

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

```
.background{ background-color:#438981 }
```

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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