

Converting Colors

Hex(438989)

Have a look what the booklet for
Hex(438989) contains.

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Color

Hex(438989)

Conversions

Conversions Part 1

Format	Color
Hex	438989
RGB	67, 137, 137
RGB Percent	26%, 54%, 54%
CMY	0.7373, 0.4627, 0.4627
CMYK	0.51, 0.00, 0.00, 0.46
HSL	180°, 34%, 40%
HSV	180°, 51%, 54%
XYZ	15.7758, 20.8908, 26.8678
YIQ	116.0700, -41.7200, -14.8400

Conversions

Conversions Part 2

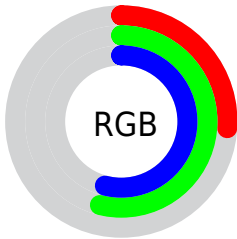
Format	Color
R_{YB}	67, 102, 137
Decimal	4426121
CIE _{Lab}	52.83, -21.90, -6.77
CIE _{LCh}	53, 22.922, 197.187
Yxy	20.8908, 0.2483, 0.3288
Android (android.graphics.Color)	4282616201 (0xFF438989)
YUV	116.0700, 10.3185, -43.0344
Hunter-Lab	45.7064, -18.3762, -2.8582

Details

The Hex color **438989** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **894343**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **79BFBE**, and **005757** is the 20% darker color. If you saturate the color by 10%, you get **358989**, and if you desaturate by 10%, it is **518989**.

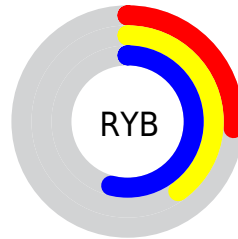
Distribution



Red (26%)

Green (54%)

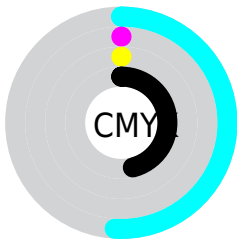
Blue (54%)



Red (26%)

Yellow (40%)

Blue (54%)

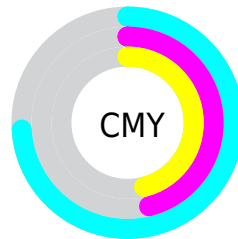


Cyan (51%)

Magenta (0%)

Yellow (0%)

Black (46%)



Cyan (74%)

Magenta (46%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 438989 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 438989 by changing the saturation by 10% instead.

438989

438989

FFFFFF

276F70

79BFBE

005757

94DBDA

003F40

B0F7F7

00292A

CDFFFF

001216

EAFFFF

000000

438989

438989

358989

518989

288989

5E8989

■ 1A8989

■ 6C8989

■ 0C8989

■ 7A8989

■ 008989

■ 888989

■ 958989

■ A38989

■ B18989

■ BE8989

Harmonies

Analogous

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



548875



438989



44879A

Triad

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



438989



8F7599



947A58

Complementary

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



438989



894343

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.



A17462



438989



A07087

Square

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



438989



757CA4



A67073



818058

Rectangle

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



438989



5084A2



A67073



99785A

Sweetspot

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



438989



98B3B3



438943



495959



D9D9D9



595959

Same Dimension

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



438989



46B3B3



436689



3E4545



008585



000505

Inverse Universe

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



894389



B346B3



896643



453E45



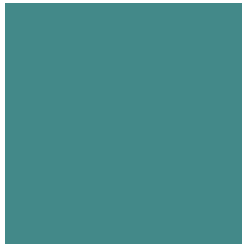
850085



050005

Previews

White Background



This preview shows how the Hex color 438989 looks on a white background.

Color Contrast Check

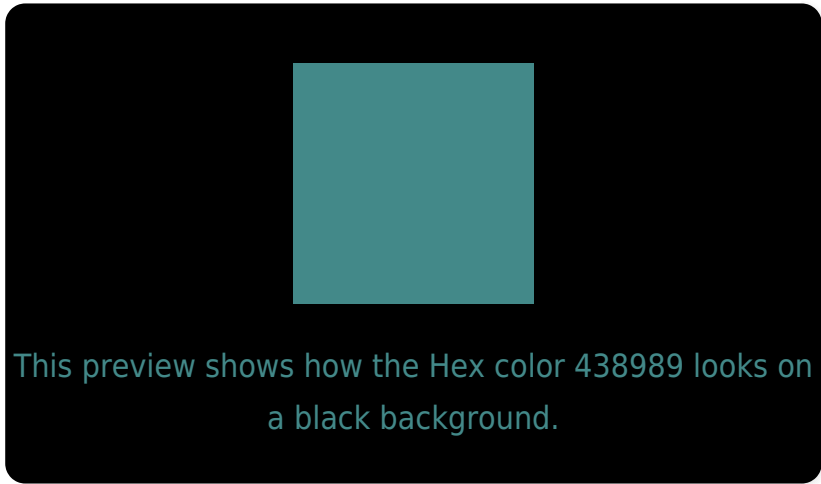
Large Text (above 18pt) WCAG AA ✓ Pass

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

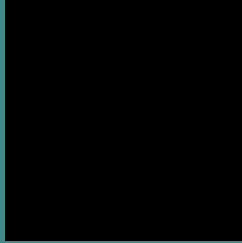
Any Text WCAG AA ✓ Pass

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 438989 Background



This preview shows how black text looks on a background with the Hex color 438989.

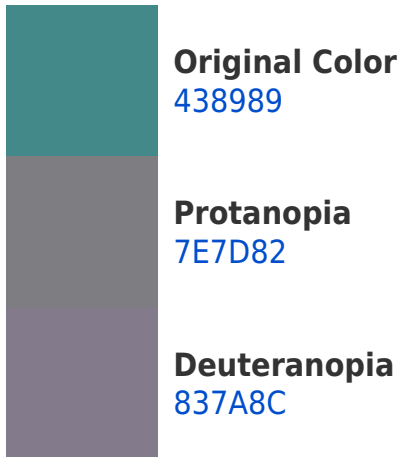


This preview shows how white text looks on a background with the Hex color 438989.

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](#).

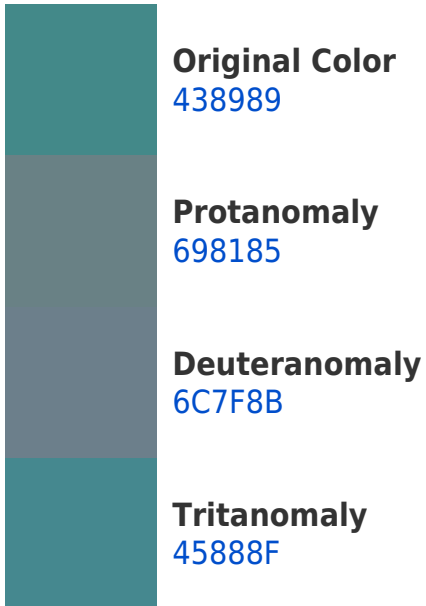
Dichromacy



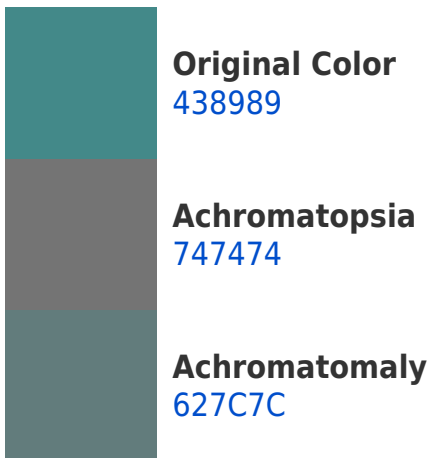


Tritanopia
468892

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 438989 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 #438989 looks like.

```
.text, #text, p{  
    color:#438989  
}
```

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 #438989 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #438989
}
```

Border

The CSS property to change the border of an element to Hex 438989 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
#438989 }
```

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

```
.border{ border-color:#438989 }
```

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

Here you see how a box with a 4 pixel #438989 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #438989; -webkit-box-shadow:4px 4px  
4px 4px #438989; box-shadow:4px 4px 4px  
4px #438989 }
```

Background

The CSS property to change the background color of an element to Hex 438989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#438989 }
```

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

```
.background{ background-color:#438989 }
```

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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