

Converting Colors

Hex(428979)

Have a look what the booklet for
Hex(428979) contains.

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Color

Hex(428979)

Conversions

Conversions Part 1

Format	Color
Hex	428979
RGB	66, 137, 121
RGB Percent	26%, 54%, 47%
CMY	0.7412, 0.4627, 0.5255
CMYK	0.52, 0.00, 0.12, 0.46
HSL	166°, 35%, 40%
HSV	166°, 52%, 54%
XYZ	14.6436, 20.4300, 21.2608
YIQ	113.9470, -37.1800, -20.0280

Conversions

Conversions Part 2

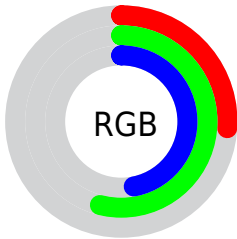
Format	Color
R_{YB}	66, 106, 137
Decimal	4360569
CIE _{Lab}	52.32, -26.44, 1.76
CIE _{LCh}	52, 26.497, 176.184
Yxy	20.4300, 0.2599, 0.3627
Android (android.graphics.Color)	4282550649 (0xFF428979)
YUV	113.9470, 3.4771, -42.0495
Hunter-Lab	45.1996, -21.2695, 3.7512

Details

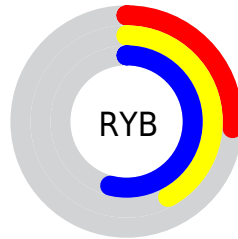
The Hex color **428979** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **894252**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **77BFAD**, and **015749** is the 20% darker color. If you saturate the color by 10%, you get **348976**, and if you desaturate by 10%, it is **50897C**.

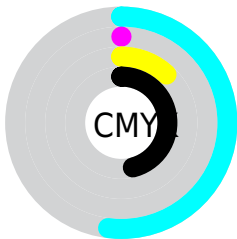
Distribution



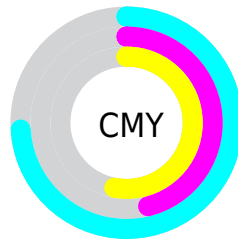
- Red (26%)
- Green (54%)
- Blue (47%)



- Red (26%)
- Yellow (42%)
- Blue (54%)



- Cyan (52%)
- Magenta (0%)
- Yellow (12%)
- Black (46%)



- Cyan (74%)
- Magenta (46%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 428979 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 428979 by changing the saturation by 10% instead.

 428979

 428979

FFFFFF

 266F60

 77BFAD

 015749

 92DBC9

 003F32

 AEF7E5

 00281D

 CAFFFF

 000F04

 E7FFFF

 000000

 428979

 428979

 348976

 50897C

 278973

 5D897F

■ 198970

■ 6B8982

■ 0B896D

■ 798985

■ 00896A

■ 878988

■ 94898C

■ A2898F

■ B08992

■ BD8995

Harmonies

Analogous

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



5D8763



428979



2E8990

Triad

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



428979



7C78A5



A17358

Complementary

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



428979



894252

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.



A96D6A



428979



977096

Square

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



428979



5980AA



A76C81



8F7A4F

Rectangle

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



428979



31879D



A76C81



A5705D

Sweetspot

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



428979



96B3AC



538942



485955



D9D9D9



595959

Same Dimension

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



428979



44B39A



427689



3E4543



008567



000504

Inverse Universe

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



894252



B3445D



895542



453E40



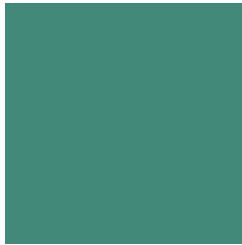
85001E



050001

Previews

White Background



This preview shows how the Hex color 428979 looks on a white background.

Color Contrast Check

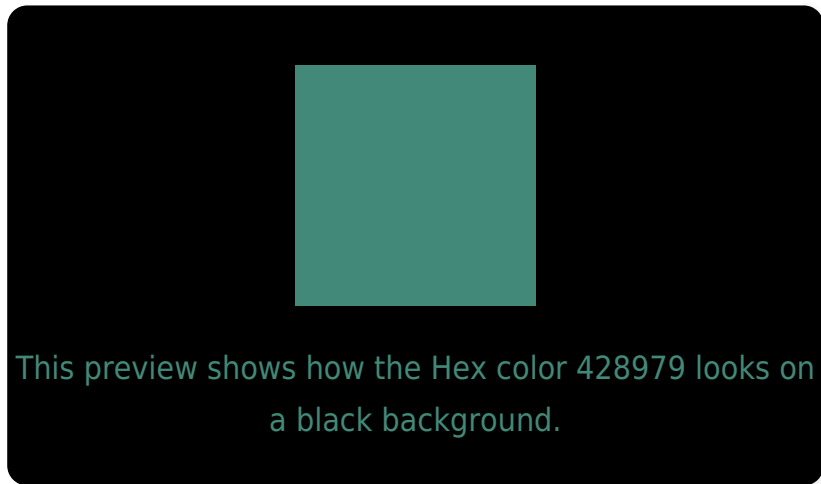
Large Text (above 18pt) WCAG AA ✓ Pass

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

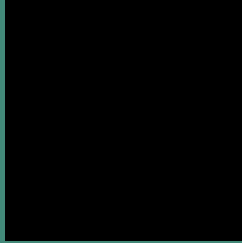
Any Text WCAG AA ✓ Pass

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 428979 Background



This preview shows how black text looks on a background with the Hex color 428979.

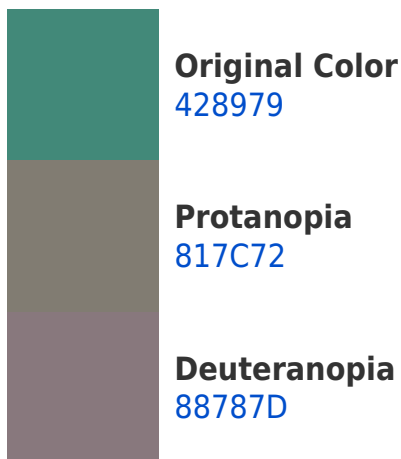


This preview shows how white text looks on a background with the Hex color 428979.

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](#).

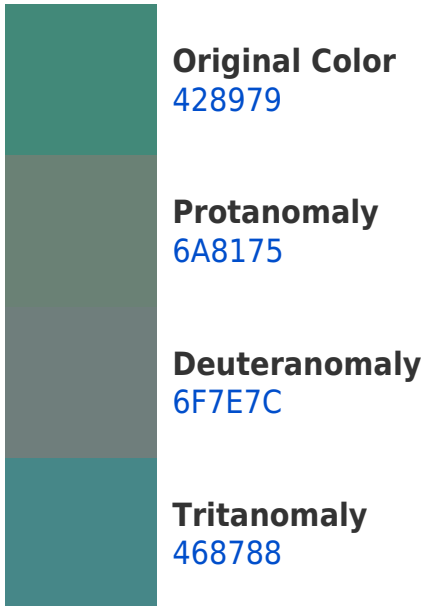
Dichromacy



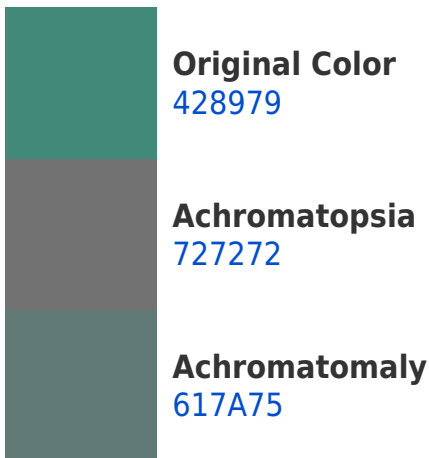


Tritanopia
498690

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 428979 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 #428979 looks like.

```
.text, #text, p{  
    color:#428979  
}
```

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 #428979 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #428979
}
```

Border

The CSS property to change the border of an element to Hex 428979 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
#428979 }
```

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

```
.border{ border-color:#428979 }
```

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

Here you see how a box with a 4 pixel #428979 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #428979; -webkit-box-shadow:4px 4px  
4px 4px #428979; box-shadow:4px 4px 4px  
4px #428979 }
```

Background

The CSS property to change the background color of an element to Hex 428979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#428979 }
```

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

```
.background{ background-color:#428979 }
```

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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