

Converting Colors

Hex(4D828F)

Have a look what the booklet for
Hex(4D828F) contains.

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Color

Hex(4D828F)

Conversions

Conversions Part 1

Format	Color
Hex	4D828F
RGB	77, 130, 143
RGB Percent	30%, 51%, 56%
CMY	0.6980, 0.4902, 0.4392
CMYK	0.46, 0.09, 0.00, 0.44
HSL	192°, 30%, 43%
HSV	192°, 46%, 56%
XYZ	16.0011, 19.5262, 28.9122
YIQ	115.6350, -35.7610, -7.1930

Conversions

Conversions Part 2

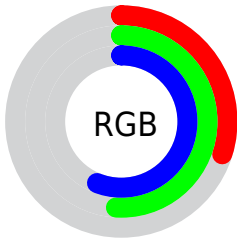
Format	Color
R_{YB}	77, 106, 143
Decimal	5079695
CIE _{Lab}	51.30, -13.99, -12.52
CIE _{LCh}	51, 18.775, 221.824
Yxy	19.5262, 0.2483, 0.3030
Android (android.graphics.Color)	4283269775 (0xFF4D828F)
YUV	115.6350, 13.4909, -33.8829
Hunter-Lab	44.1885, -12.6931, -7.8611

Details

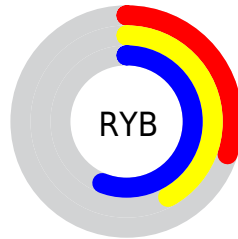
The Hex color **4D828F** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8F5A4D**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **82B7C5**, and **16515D** is the 20% darker color. If you saturate the color by 10%, you get **3F7F8F**, and if you desaturate by 10%, it is **5B858F**.

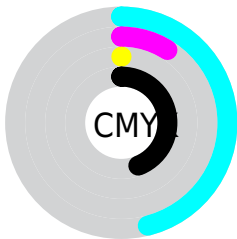
Distribution



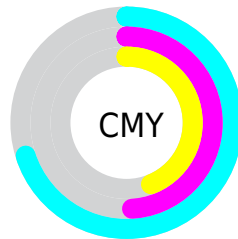
- Red (30%)
- Green (51%)
- Blue (56%)



- Red (30%)
- Yellow (42%)
- Blue (56%)



- Cyan (46%)
- Magenta (9%)
- Yellow (0%)
- Black (44%)



- Cyan (70%)
- Magenta (49%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D828F 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 4D828F by changing the saturation by 10% instead.



4D828F



4D828F

FFFFFF



336975



82B7C5



16515D



9DD3E1



003A45



B9EFFF



00242F



D5FFFF



000A1A



F2FFFF



000000



4D828F



4D828F



3F7F8F



5B858F



307C8F



6A888F

■ 227A8F

■ 788A8F

■ 14778F

■ 868D8F

■ 05748F

■ 95908F

■ 00738F

■ A3938F

■ B1968F

■ BF998F

■ CE9B8F

Harmonies

Analogous

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



4E8380



4D828F



5A7F98

Triad

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



4D828F



947085



807B5B

Complementary

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



4D828F



8F5A4D

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.



8F765C



4D828F



9B6F74

Square

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



4D828F



857492



997166



6E8062

Rectangle

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



4D828F



687B9A



997166



85795A

Sweetspot

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



4D828F



A0B5BA



4D8F59



4E5B5E



DEDEDE



5E5E5E

Same Dimension

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



4D828F



54A6BA



4D628F



404647



006D87



000608

Inverse Universe

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



8F4D82



BA54A6



8F7A4D



474046



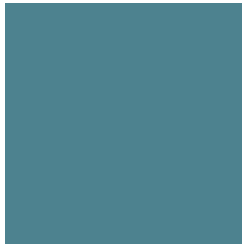
87006D



080006

Previews

White Background



This preview shows how the Hex color 4D828F 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

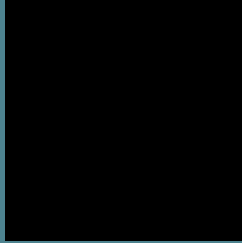
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

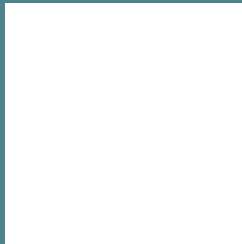
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 4D828F Background



This preview shows how black text looks on a background with the Hex color 4D828F.

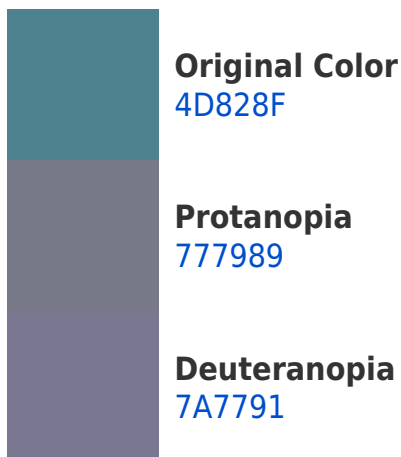



This preview shows how white text looks on a background with the Hex color 4D828F.

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](#).

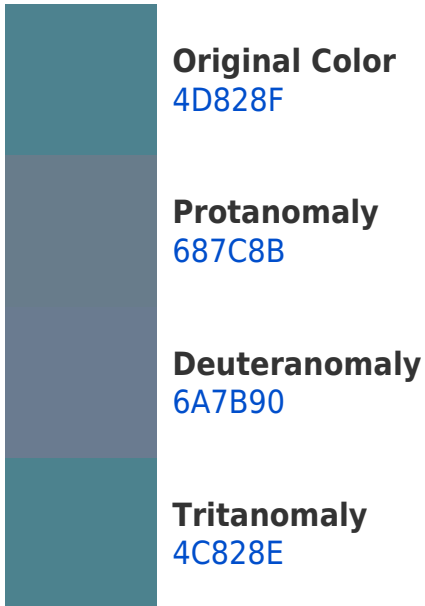
Dichromacy





Tritanopia
4C828D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4D828F 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 #4D828F looks like.

```
.text, #text, p{  
    color:#4D828F  
}
```

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 #4D828F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D828F
}
```

Border

The CSS property to change the border of an element to Hex 4D828F 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
#4D828F }
```

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

```
.border{ border-color:#4D828F }
```

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

Here you see how a box with a 4 pixel #4D828F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D828F; -webkit-box-shadow:4px 4px  
4px 4px #4D828F; box-shadow:4px 4px 4px  
4px #4D828F }
```

Background

The CSS property to change the background color of an element to Hex 4D828F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D828F }
```

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

```
.background{ background-color:#4D828F }
```

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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