

Converting Colors

Hex(5F828E)

Have a look what the booklet for
Hex(5F828E) contains.

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Color

Hex(5F828E)

Conversions

Conversions Part 1

Format	Color
Hex	5F828E
RGB	95, 130, 142
RGB Percent	37%, 51%, 56%
CMY	0.6275, 0.4902, 0.4431
CMYK	0.33, 0.08, 0.00, 0.44
HSL	195°, 20%, 46%
HSV	195°, 33%, 56%
XYZ	17.5844, 20.3512, 28.5926
YIQ	120.9030, -24.7120, -3.6880

Conversions

Conversions Part 2

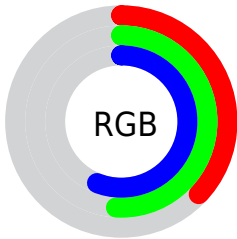
Format	Color
R_{YB}	95, 115, 142
Decimal	6259342
CIE _{Lab}	52.23, -9.20, -10.43
CIE _{LCh}	52, 13.909, 228.598
Yxy	20.3512, 0.2643, 0.3059
Android (android.graphics.Color)	4284449422 (0xFF5F828E)
YUV	120.9030, 10.4008, -22.7169
Hunter-Lab	45.1123, -9.3684, -6.0000

Details

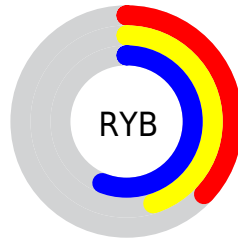
The Hex color **5F828E** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8E6B5F**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **93B7C4**, and **2E515C** is the 20% darker color. If you saturate the color by 10%, you get **517E8E**, and if you desaturate by 10%, it is **6D868E**.

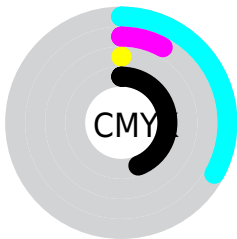
Distribution



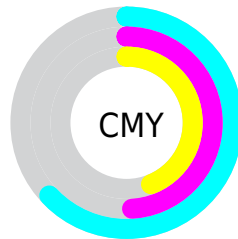
- Red (37%)
- Green (51%)
- Blue (56%)



- Red (37%)
- Yellow (45%)
- Blue (56%)



- Cyan (33%)
- Magenta (8%)
- Yellow (0%)
- Black (44%)



- Cyan (63%)
- Magenta (49%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F828E 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 5F828E by changing the saturation by 10% instead.

■ 5F828E

■ 5F828E

FFFFFF

■ 466974

■ 93B7C4

■ 2E515C

■ AED3E0

■ 153A44

■ CAEFFC

■ 00242E

■ E6FFFF

■ 000F1A

■ 000000

■ 5F828E

■ 5F828E

■ 517E8E

■ 6D868E

■ 437B8E

■ 7B898E

■ 34778E

■ 8A8D8E

■ 26738E

■ 98918E

■ 18708E

■ A6948E

■ 0A6C8E

■ B4988E

■ 006A8E

■ C29B8E

■ D19F8E

■ DFA38E

Harmonies

Analogous

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



5D8384



5F828E



6A7F94

Triad

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



5F828E



927582



7E7E66

Complementary

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



5F828E



8E6B5F

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.



8A7A65



5F828E



967475

Square

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



5F828E



88778C



93776B



70816D

Rectangle

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



5F828E



747C94



93776B



827D65

Sweetspot

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



5F828E



A5B3B8



5F8E6B



51595C



DBDBDB



5C5C5C

Same Dimension

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



5F828E



6EA5B8



5F6B8E



404647



006587



000608

Inverse Universe

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



8E5F82



B86EA5



8E825F



474046



870065



080006

Previews

White Background



This preview shows how the Hex color 5F828E looks on a white background.

Color Contrast Check

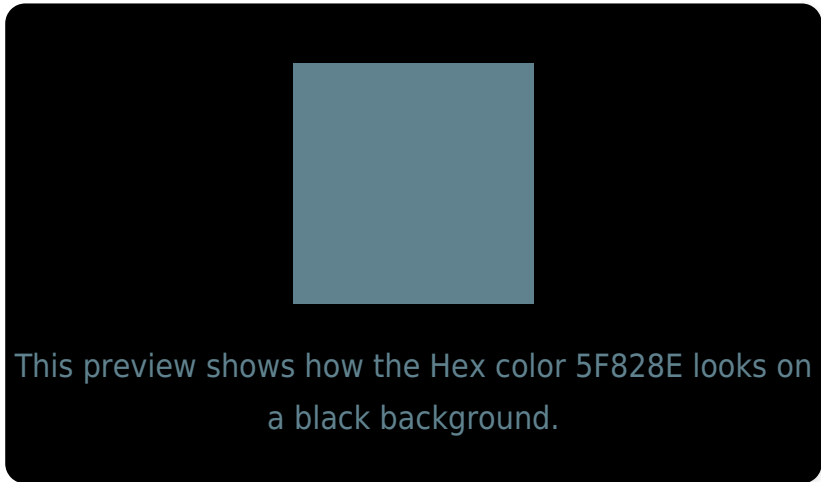
Large Text (above 18pt) WCAG AA ✓ Pass

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

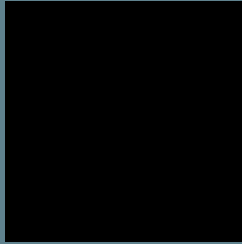
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

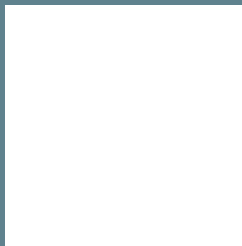
Any Text WCAG AAA × Fail

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

Hex 5F828E Background



This preview shows how black text looks on a background with the Hex color 5F828E.

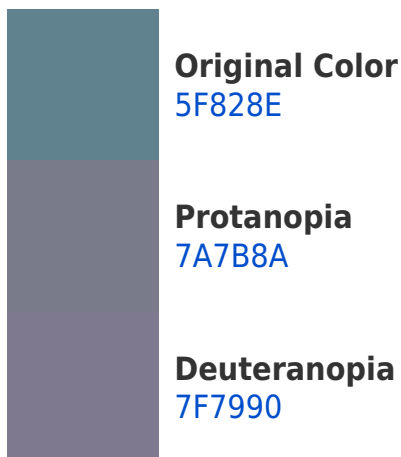


This preview shows how white text looks on a background with the Hex color 5F828E.

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](#).

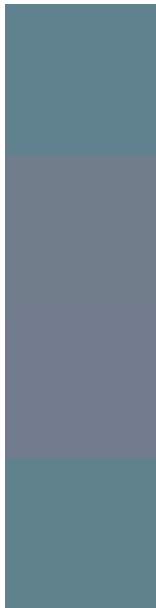
Dichromacy





Tritanopia
5F828D

Trichromacy



Original Color
5F828E

Protanomaly
707E8B

Deuteranomaly
737C8F

Tritanomaly
5F828D

Monochromacy



Original Color
5F828E

Achromatopsia
797979

Achromatomaly
707C81

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F828E 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 #5F828E looks like.

```
.text, #text, p{  
    color:#5F828E  
}
```

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 #5F828E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F828E
}
```

Border

The CSS property to change the border of an element to Hex 5F828E 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
#5F828E }
```

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

```
.border{ border-color:#5F828E }
```

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

Here you see how a box with a 4 pixel #5F828E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F828E; -webkit-box-shadow:4px 4px  
4px 4px #5F828E; box-shadow:4px 4px 4px  
4px #5F828E }
```

Background

The CSS property to change the background color of an element to Hex 5F828E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F828E }
```

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

```
.background{ background-color:#5F828E }
```

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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