

Converting Colors

Hex(5E6C8C)

Have a look what the booklet for
Hex(5E6C8C) contains.

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Color

Hex(5E6C8C)

Conversions

Conversions Part 1

Format	Color
Hex	5E6C8C
RGB	94, 108, 140
RGB Percent	37%, 42%, 55%
CMY	0.6314, 0.5765, 0.4510
CMYK	0.33, 0.23, 0.00, 0.45
HSL	222°, 20%, 46%
HSV	222°, 33%, 55%
XYZ	14.7123, 14.9983, 26.9305
YIQ	107.4620, -18.6160, 6.9840

Conversions

Conversions Part 2

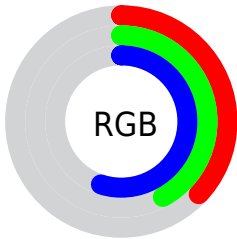
Format	Color
R _Y B	94, 105, 140
Decimal	6188172
CIE Lab	45.63, 2.81, -19.28
CIE LCh	46, 19.484, 278.287
Yxy	14.9983, 0.2597, 0.2648
Android (android.graphics.Color)	4284378252 (0xFF5E6C8C)
YUV	107.4620, 16.0412, -11.8062
Hunter-Lab	38.7276, 0.0374, -14.1199

Details

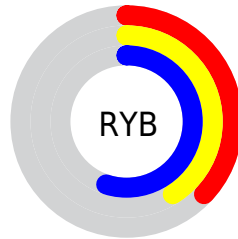
The Hex color **5E6C8C** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8C7E5E**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **929FC2**, and **2E3D5A** is the 20% darker color. If you saturate the color by 10%, you get **50628C**, and if you desaturate by 10%, it is **6C768C**.

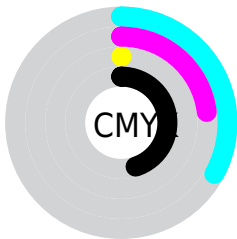
Distribution



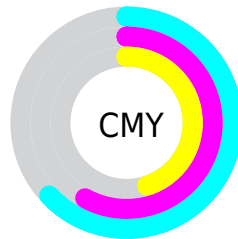
- Red (37%)
- Green (42%)
- Blue (55%)



- Red (37%)
- Yellow (41%)
- Blue (55%)



- Cyan (33%)
- Magenta (23%)
- Yellow (0%)
- Black (45%)



- Cyan (63%)
- Magenta (58%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E6C8C 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 5E6C8C by changing the saturation by 10% instead.

■ 5E6C8C

■ 5E6C8C

FFFFFF

■ 455472

■ 929FC2

■ 2E3D5A

■ ACBADE

■ 162742

■ C8D6FA

■ 00132C

■ E4F2FF

■ 000117

■ 000000

■ 5E6C8C

■ 5E6C8C

■ 50628C

■ 6C768C

■ 42598C

■ 7A7F8C

■ 344F8C

■ 88898C

■ 26458C

■ 96938C

■ 183B8C

■ A49D8C

■ 0A328C

■ B2A68C

■ 002B8C

■ C0B08C

■ CEBA8C

■ DCC48C

Harmonies

Analogous

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



48718A



5E6C8C



746686

Triad

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



5E6C8C



8B6259



4F745F

Complementary

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



5E6C8C



8C7E5E

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.



617152



5E6C8C



82674E

Square

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



5E6C8C



8D6068



736C4C



3F7570

Rectangle

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



5E6C8C



80637D



736C4C



55735A

Sweetspot

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



5E6C8C



A3A8B5



5E8C7D



51545C



DBDBDB



5C5C5C

Same Dimension

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



5E6C8C



6E84B5



665E8C



3E4045



002885



000205

Inverse Universe

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



8C5E6C



B56E84



848C5E



453E40



850028



050002

Previews

White Background



This preview shows how the Hex color 5E6C8C looks on a white background.

Color Contrast Check

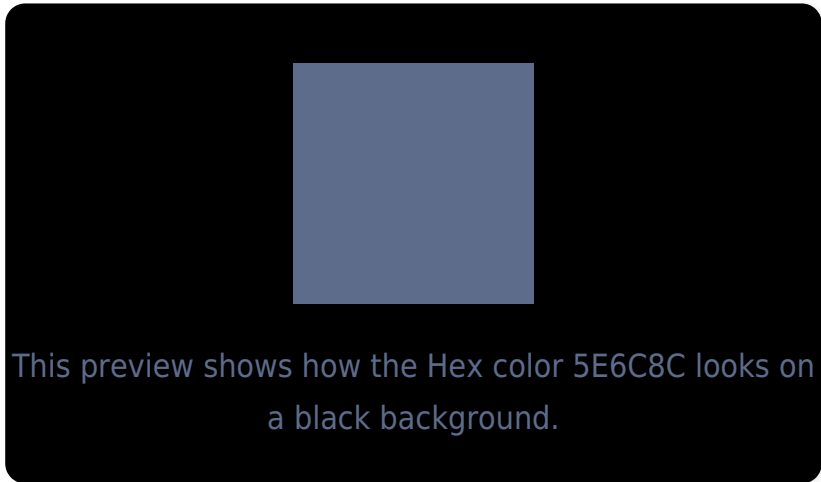
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

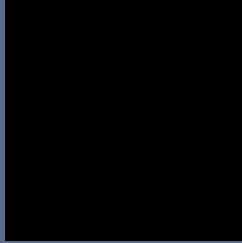
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

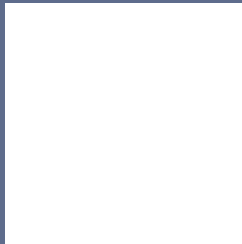
Any Text WCAG AAA × Fail

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

Hex 5E6C8C Background



This preview shows how black text looks on a background with the Hex color 5E6C8C.

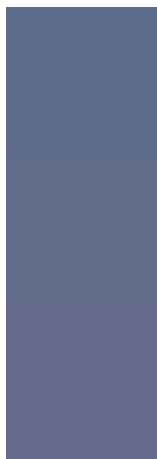


This preview shows how white text looks on a background with the Hex color 5E6C8C.

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



Original Color


5E6C8C

Protanopia

636B8B

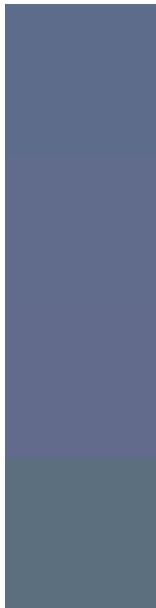
Deuteranopia

656A8C



Tritanopia
5A7078

Trichromacy



Original Color
5E6C8C

Protanomaly
616B8B

Deuteranomaly
626B8C

Tritanomaly
5B6F7F

Monochromacy



Original Color
5E6C8C

Achromatopsia
6B6B6B

Achromatomaly
666B77

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E6C8C 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 #5E6C8C looks like.

```
.text, #text, p{  
    color:#5E6C8C  
}
```

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 #5E6C8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E6C8C
}
```

Border

The CSS property to change the border of an element to Hex 5E6C8C 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
#5E6C8C }
```

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

```
.border{ border-color:#5E6C8C }
```

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

Here you see how a box with a 4 pixel #5E6C8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E6C8C; -webkit-box-shadow:4px 4px  
4px 4px #5E6C8C; box-shadow:4px 4px 4px  
4px #5E6C8C }
```

Background

The CSS property to change the background color of an element to Hex 5E6C8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E6C8C }
```

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

```
.background{ background-color:#5E6C8C }
```

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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