

Converting Colors

Hex(5E7582)

Have a look what the booklet for
Hex(5E7582) contains.

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Color

Hex(5E7582)

Conversions

Conversions Part 1

Format	Color
Hex	5E7582
RGB	94, 117, 130
RGB Percent	37%, 46%, 51%
CMY	0.6314, 0.5412, 0.4902
CMYK	0.28, 0.10, 0.00, 0.49
HSL	202°, 16%, 44%
HSV	202°, 28%, 51%
XYZ	15.0066, 16.7140, 23.5543
YIQ	111.6050, -17.8810, -0.8330

Conversions

Conversions Part 2

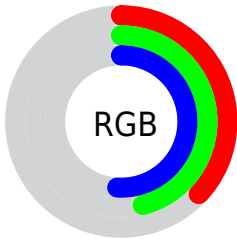
Format	Color
R_{YB}	94, 108, 130
Decimal	6190466
CIE Lab	47.90, -5.18, -9.89
CIE LCh	48, 11.166, 242.364
Yxy	16.7140, 0.2715, 0.3024
Android (android.graphics.Color)	4284380546 (0xFF5E7582)
YUV	111.6050, 9.0687, -15.4396
Hunter-Lab	40.8827, -6.0235, -5.5416

Details

The Hex color **5E7582** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **826B5E**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **91A9B7**, and **2E4551** is the 20% darker color. If you saturate the color by 10%, you get **517082**, and if you desaturate by 10%, it is **6B7A82**.

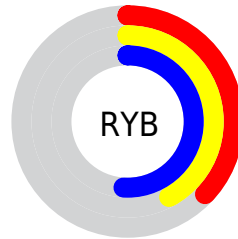
Distribution



Red (37%)

Green (46%)

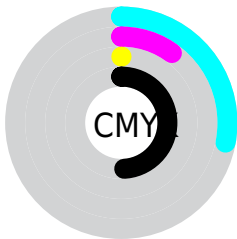
Blue (51%)



Red (37%)

Yellow (42%)

Blue (51%)

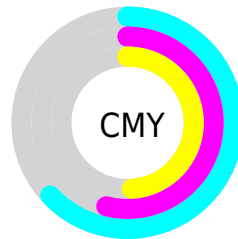


Cyan (28%)

Magenta (10%)

Yellow (0%)

Black (49%)



Cyan (63%)

Magenta (54%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E7582 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 5E7582 by changing the saturation by 10% instead.

■ 5E7582

■ 5E7582

FFFFFF

■ 465C69

■ 91A9B7

■ 2E4551

■ ACC4D3

■ 182F3A

■ C8E0EF

■ 011A24

■ E4FDFE

■ 00010F

■ 000000

■ 5E7582

■ 5E7582

■ 517082

■ 6B7A82

■ 446C82

■ 787E82

■ 376782

■ 858382

■ 2A6282

■ 928882

■ 1D5E82

■ 9F8C82

■ 105982

■ AC9182

■ 035482

■ B99682

■ 005382

■ C69B82

■ D39F82

Harmonies

Analogous

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



59777B



5E7582



687284

Triad

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



5E7582



856B71



6E7462

Complementary

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



5E7582



826B5E

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.



78715F



5E7582



856C68

Square

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



5E7582



7F6C7B



816E61



637669

Rectangle

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



5E7582



707083



816E61



727360

Sweetspot

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



5E7582



9BA3A8



5E826B



4C5154



D4D4D4



545454

Same Dimension

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



5E7582



7194A8



5E6382



393D40



005180



000000

Inverse Universe

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



825E75



A87194



827D5E



40393D



800051



000000

Previews

White Background



This preview shows how the Hex color 5E7582 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

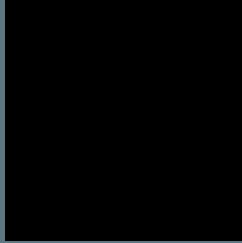
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

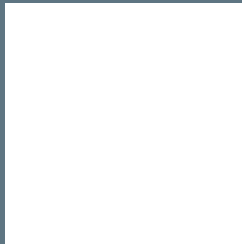
Any Text WCAG AAA × Fail

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

Hex 5E7582 Background



This preview shows how black text looks on a background with the Hex color 5E7582.

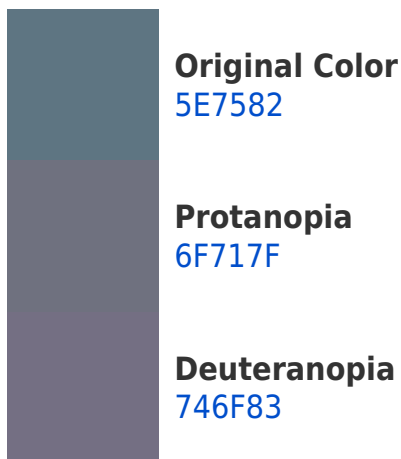


This preview shows how white text looks on a background with the Hex color 5E7582.

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](#).

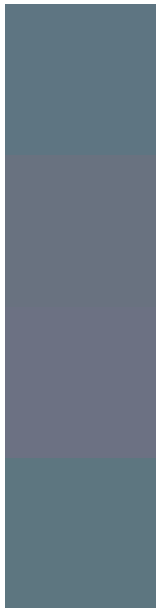
Dichromacy





Tritanopia
5D767F

Trichromacy



Original Color
5E7582

Protanomaly
697280

Deuteranomaly
6C7183

Tritanomaly
5D7680

Monochromacy



Original Color
5E7582

Achromatopsia
707070

Achromatomaly
697277

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E7582 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 #5E7582 looks like.

```
.text, #text, p{  
    color:#5E7582  
}
```

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 #5E7582 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E7582
}
```

Border

The CSS property to change the border of an element to Hex 5E7582 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
#5E7582 }
```

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

```
.border{ border-color:#5E7582 }
```

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

Here you see how a box with a 4 pixel #5E7582 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E7582; -webkit-box-shadow:4px 4px  
4px 4px #5E7582; box-shadow:4px 4px 4px  
4px #5E7582 }
```

Background

The CSS property to change the background color of an element to Hex 5E7582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E7582 }
```

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

```
.background{ background-color:#5E7582 }
```

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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