

Converting Colors

Hex(5D6B78)

Have a look what the booklet for
Hex(5D6B78) contains.

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Color

Hex(5D6B78)

Conversions

Conversions Part 1	
Format	Color
Hex	5D6B78
RGB	93, 107, 120
RGB Percent	36%, 42%, 47%
CMY	0.6353, 0.5804, 0.5294
CMYK	0.22, 0.11, 0.00, 0.53
HSL	209°, 13%, 42%
HSV	209°, 23%, 47%
XYZ	13.1621, 14.1986, 19.8162
YIQ	104.2960, -12.5170, 1.0750

Conversions

Conversions Part 2

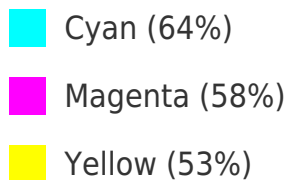
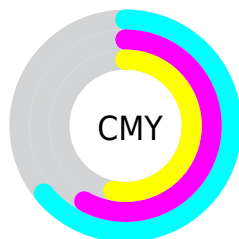
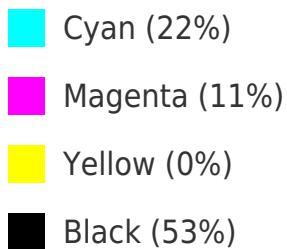
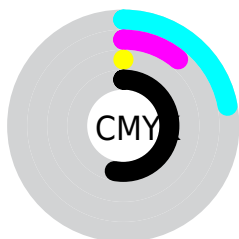
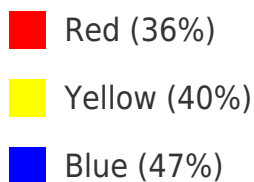
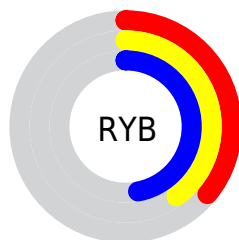
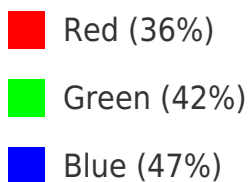
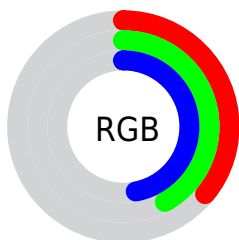
Format	Color
RYB	93, 102, 120
Decimal	6122360
CIELab	44.52, -2.17, -9.00
CIELCh	45, 9.258, 256.474
Yxy	14.1986, 0.2790, 0.3010
Android (android.graphics.Color)	4284312440 (0xFF5D6B78)
YUV	104.2960, 7.7421, -9.9066
Hunter-Lab	37.6810, -3.5914, -4.8035

Details

The Hex color **5D6B78** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **786A5D**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **909EAC**, and **2E3C48** is the 20% darker color. If you saturate the color by 10%, you get **516578**, and if you desaturate by 10%, it is **697178**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Hex color 5D6B78 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 5D6B78 by changing the saturation by 10% instead.

 5D6B78

 5D6B78

FFFFFF

 45535F

 909EAC

 2E3C48

 AAB9C8

 192631

 C6D5E4


 00111C

 E2F1FF

 000000

 5D6B78

 5D6B78

 516578

 697178

 455F78

 757778

 395A78

 817C78

 2D5478

 8D8278

 214E78

 998878

 154878

 A58E78

 094378

 B19378

 003E78

 BD9978

 C99F78

Harmonies

Analogous

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



576D74



5D6B78



666878

Triad

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



5D6B78



7A6465



626C5F

Complementary

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



5D6B78



786A5D

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.



6B6A5B



5D6B78



78655E

Square

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



5D6B78



77646D



73685A



5A6E65

Rectangle

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



5D6B78



6D6776



73685A



656C5D

Sweetspot

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



5D6B78



91969C



5D786A



494C4F



CFCFCF



4F4F4F

Same Dimension

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



5D6B78



72879C



5D5E78



373A3D



00417D



0083FC

Inverse Universe

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



785D6B



9C7287



78775D



3D373A



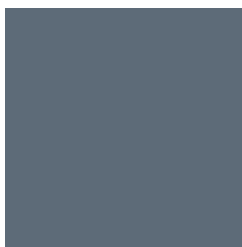
7D0041



FC0083

Previews

White Background



This preview shows how the Hex color 5D6B78 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



This preview shows how the Hex color 5D6B78 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

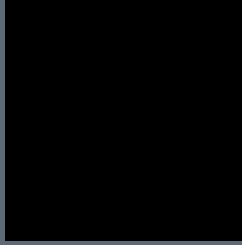
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

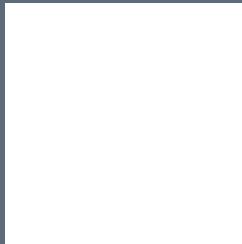
Any Text WCAG AAA × Fail

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

Hex 5D6B78 Background



This preview shows how black text looks on a background with the Hex color 5D6B78.



This preview shows how white text looks on a background with the Hex color 5D6B78.

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

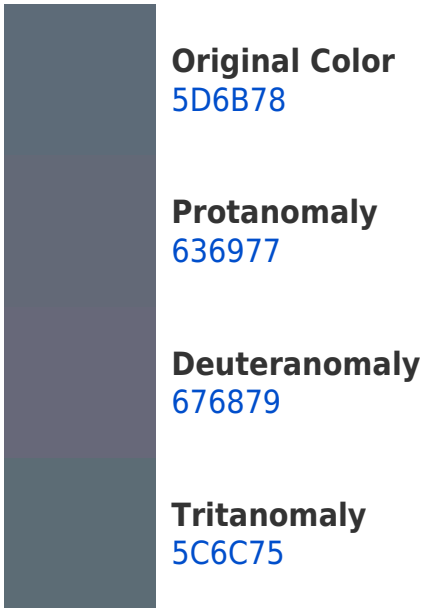


Original Color
5D6B78

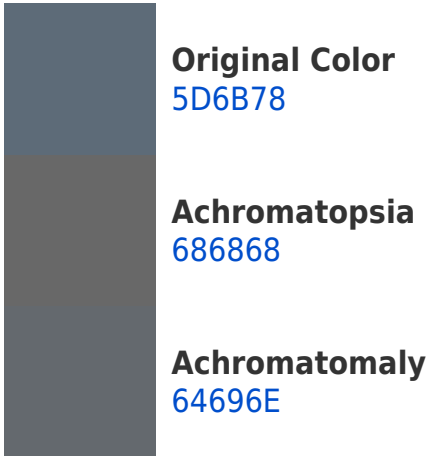
Protanopia
676876

Deuteranopia
6C6679

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5D6B78 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 #5D6B78 looks like.

```
.text, #text, p{  
    color:#5D6B78  
}
```

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 #5D6B78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D6B78
}
```

Border

The CSS property to change the border of an element to Hex 5D6B78 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
#5D6B78 }
```

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

```
.border{ border-color:#5D6B78 }
```

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

Here you see how a box with a 4 pixel #5D6B78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D6B78; -webkit-box-shadow:4px 4px  
4px 4px #5D6B78; box-shadow:4px 4px 4px  
4px #5D6B78 }
```

Background

The CSS property to change the background color of an element to Hex 5D6B78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D6B78 }
```

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

```
.background{ background-color:#5D6B78 }
```

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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