

Converting Colors

Hex(5D6E6D)

Have a look what the booklet for
Hex(5D6E6D) contains.

Hex(5D6E6D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(5D6E6D)

Conversions

Conversions Part 1

Format	Color
Hex	5D6E6D
RGB	93, 110, 109
RGB Percent	36%, 43%, 43%
CMY	0.6353, 0.5686, 0.5725
CMYK	0.15, 0.00, 0.01, 0.57
HSL	176°, 8%, 40%
HSV	176°, 15%, 43%
XYZ	12.8504, 14.5831, 16.6055
YIQ	104.8030, -9.8110, -3.9150

Conversions

Conversions Part 2

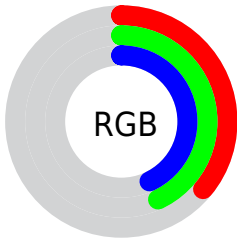
Format	Color
R_{YB}	93, 102, 110
Decimal	6123117
CIE Lab	45.06, -6.56, -1.58
CIE LCh	45, 6.745, 193.570
Yxy	14.5831, 0.2918, 0.3311
Android (android.graphics.Color)	4284313197 (0xFF5D6E6D)
YUV	104.8030, 2.0691, -10.3512
Hunter-Lab	38.1879, -6.7625, 0.9500

Details

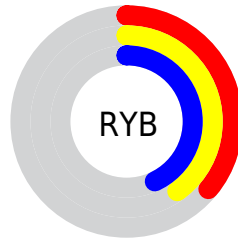
The Hex color **5D6E6D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6E5D5E**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **8FA2A0**, and **2F3E3E** is the 20% darker color. If you saturate the color by 10%, you get **526E6C**, and if you desaturate by 10%, it is **686E6E**.

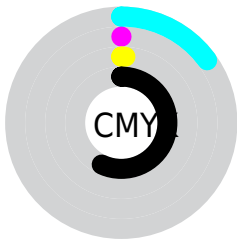
Distribution



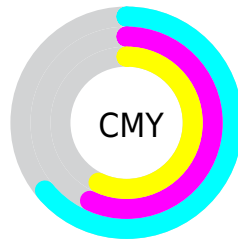
- Red (36%)
- Green (43%)
- Blue (43%)



- Red (36%)
- Yellow (40%)
- Blue (43%)



- Cyan (15%)
- Magenta (0%)
- Yellow (1%)
- Black (57%)



- Cyan (64%)
- Magenta (57%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D6E6D 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 5D6E6D by changing the saturation by 10% instead.



5D6E6D



5D6E6D

FFFFFF



455655



8FA2A0



2F3E3E



AABDBB



192928



C5D8D7



001413



E1F5F4



000000

FEFFFF



5D6E6D



5D6E6D



526E6C



686E6E



476E6C



736E6E

■ 3C6E6B

■ 7E6E6F

■ 316E6A

■ 896E70

■ 266E6A

■ 946E70

■ 1B6E69

■ 9F6E71

■ 106E68

■ AA6E72

■ 056E68

■ B56E72

■ 006E68

■ C06E73

Harmonies

Analogous

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



606E67



5D6E6D



5D6D72

Triad

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



5D6E6D



6F6873



726960

Complementary

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



5D6E6D



6E5D5E

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.



766863



5D6E6D



74676E

Square

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



5D6E6D



686A75



776768



6D6B60

Rectangle

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



5D6E6D



606D74



776768



746961

Sweetspot

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



5D6E6D



888F8E



5E6E5D



434747



C7C7C7



474747

Same Dimension

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



5D6E6D



748F8D



5D676E



323838



007871



00F7E9

Inverse Universe

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



6E5D5E



8F7475



6E645D



383233



780007



F7000F

Previews

White Background



This preview shows how the Hex color 5D6E6D looks on a white background.

Color Contrast Check

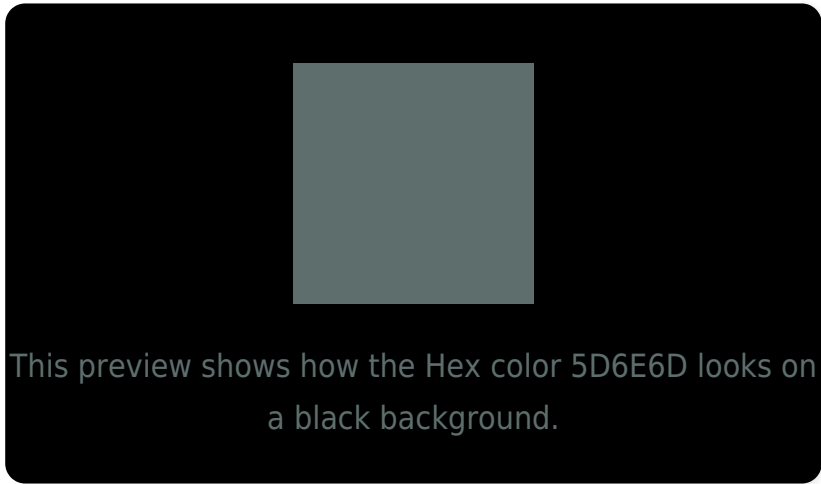
Large Text (above 18pt) WCAG AA ✓ Pass

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

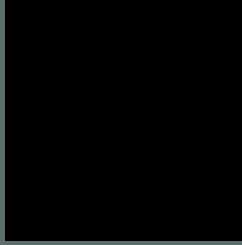
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

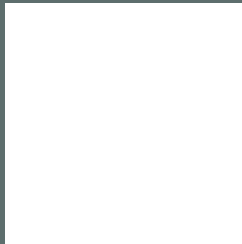
Any Text WCAG AAA × Fail

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

Hex 5D6E6D Background



This preview shows how black text looks on a background with the Hex color 5D6E6D.



This preview shows how white text looks on a background with the Hex color 5D6E6D.

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
5D6E6D

Protanopia
6C6A6B

Deuteranopia
73676E



Tritanopia
5F6D75

Trichromacy



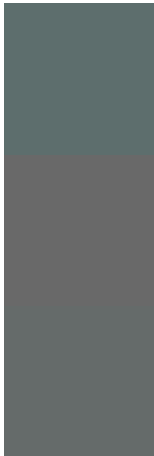
Original Color
5D6E6D

Protanomaly
676B6C

Deuteranomaly
6B6A6E

Tritanomaly
5E6D72

Monochromacy



Original Color
5D6E6D

Achromatopsia
696969

Achromatomaly
656B6A

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D6E6D 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 #5D6E6D looks like.

```
.text, #text, p{  
    color:#5D6E6D  
}
```

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 #5D6E6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D6E6D
}
```

Border

The CSS property to change the border of an element to Hex 5D6E6D 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
#5D6E6D }
```

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

```
.border{ border-color:#5D6E6D }
```

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

Here you see how a box with a 4 pixel #5D6E6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D6E6D; -webkit-box-shadow:4px 4px  
4px 4px #5D6E6D; box-shadow:4px 4px 4px  
4px #5D6E6D }
```

Background

The CSS property to change the background color of an element to Hex 5D6E6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D6E6D }
```

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

```
.background{ background-color:#5D6E6D }
```

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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