

Converting Colors

Hex(5D6C74)

Have a look what the booklet for
Hex(5D6C74) contains.

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Color

Hex(5D6C74)

Conversions

Conversions Part 1

Format	Color
Hex	5D6C74
RGB	93, 108, 116
RGB Percent	36%, 42%, 45%
CMY	0.6353, 0.5765, 0.5451
CMYK	0.20, 0.07, 0.00, 0.55
HSL	201°, 11%, 41%
HSV	201°, 20%, 45%
XYZ	13.0291, 14.3132, 18.5990
YIQ	104.4270, -11.5080, -0.6920

Conversions

Conversions Part 2

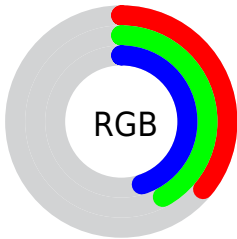
Format	Color
R _Y B	93, 102, 116
Decimal	6122612
CIE Lab	44.68, -3.74, -6.35
CIE LCh	45, 7.370, 239.516
Yxy	14.3132, 0.2836, 0.3116
Android (android.graphics.Color)	4284312692 (0xFF5D6C74)
YUV	104.4270, 5.7055, -10.0215
Hunter-Lab	37.8328, -4.7343, -2.6646

Details

The Hex color **5D6C74** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **74655D**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **909FA8**, and **2E3D44** is the 20% darker color. If you saturate the color by 10%, you get **516874**, and if you desaturate by 10%, it is **697074**.

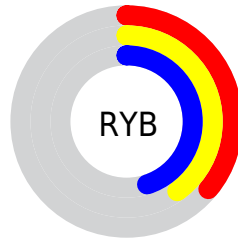
Distribution



Red (36%)

Green (42%)

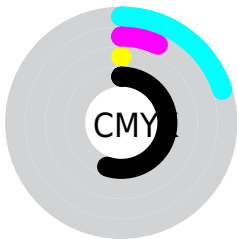
Blue (45%)



Red (36%)

Yellow (40%)

Blue (45%)

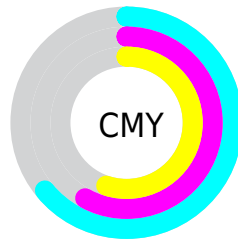


Cyan (20%)

Magenta (7%)

Yellow (0%)

Black (55%)



Cyan (64%)

Magenta (58%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D6C74 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 5D6C74 by changing the saturation by 10% instead.

■ 5D6C74

■ 5D6C74

FFFFFF

■ 45545B

■ 909FA8

■ 2E3D44

■ AABAC3

■ 19272E

■ C6D6DF

■ 001219

■ E2F2FC

■ 000000

FEFFFF

■ 5D6C74

■ 5D6C74

■ 516874

■ 697074

■ 466474

■ 747474

■ 3A6074

■ 807874

■ 2F5C74

■ 8B7C74

■ 235874

■ 978074

■ 175474

■ A38474

■ 0C5074

■ AE8874

■ 004C74

■ BA8C74

■ C59074

Harmonies

Analogous

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



5A6D6F



5D6C74



636A76

Triad

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



5D6C74



76666A



686B5F

Complementary

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



5D6C74



74655D

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.



6F695E



5D6C74



776664

Square

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



5D6C74



726670



74675F



616D63

Rectangle

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



5D6C74



686975



74675F



6A6B5E

Sweetspot

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



5D6C74



8D9396



5D7465



474B4D



CCCCCC



4D4D4D

Same Dimension

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



5D6C74



728A96



5D6174



35393B



00507A



00A3FA

Inverse Universe

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



745D6C



96728A



74705D



3B3539



7A0050



FA00A3

Previews

White Background



This preview shows how the Hex color 5D6C74 looks on a white background.

Color Contrast Check

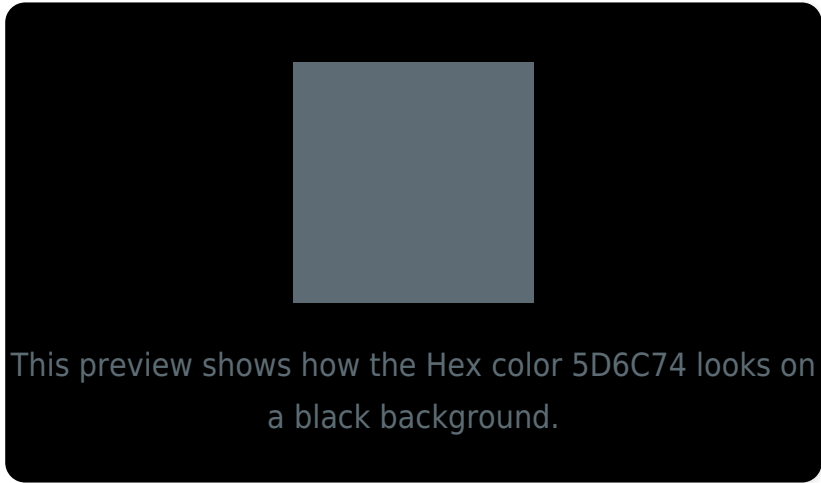
Large Text (above 18pt) WCAG AA ✓ Pass

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

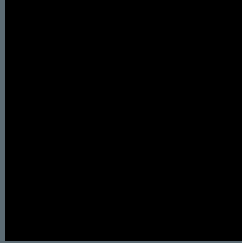
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

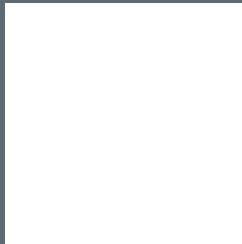
Any Text WCAG AAA × Fail

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

Hex 5D6C74 Background



This preview shows how black text looks on a background with the Hex color 5D6C74.



This preview shows how white text looks on a background with the Hex color 5D6C74.

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
5D6C74

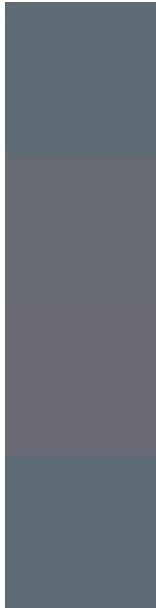
Protanopia
696972

Deuteranopia
6E6775



Tritanopia
5D6C75

Trichromacy



Original Color
5D6C74

Protanomaly
656A73

Deuteranomaly
686975

Tritanomaly
5D6C75

Monochromacy



Original Color
5D6C74

Achromatopsia
686868

Achromatomaly
64696C

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D6C74 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 #5D6C74 looks like.

```
.text, #text, p{  
    color:#5D6C74  
}
```

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 #5D6C74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D6C74
}
```

Border

The CSS property to change the border of an element to Hex 5D6C74 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
#5D6C74 }
```

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

```
.border{ border-color:#5D6C74 }
```

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

Here you see how a box with a 4 pixel #5D6C74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D6C74; -webkit-box-shadow:4px 4px  
4px 4px #5D6C74; box-shadow:4px 4px 4px  
4px #5D6C74 }
```

Background

The CSS property to change the background color of an element to Hex 5D6C74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D6C74 }
```

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

```
.background{ background-color:#5D6C74 }
```

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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