

Converting Colors

Hex(5D6C67)

Have a look what the booklet for
Hex(5D6C67) contains.

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Color

Hex(5D6C67)

Conversions

Conversions Part 1

Format	Color
Hex	5D6C67
RGB	93, 108, 103
RGB Percent	36%, 42%, 40%
CMY	0.6353, 0.5765, 0.5961
CMYK	0.14, 0.00, 0.05, 0.58
HSL	160°, 7%, 39%
HSV	160°, 14%, 42%
XYZ	12.3249, 14.0316, 14.8907
YIQ	102.9450, -7.3350, -4.7350

Conversions

Conversions Part 2

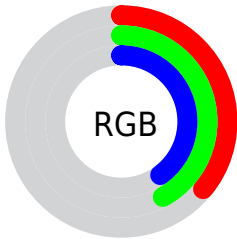
Format	Color
R_{YB}	93, 102, 108
Decimal	6122599
CIE Lab	44.28, -6.74, 0.89
CIE LCh	44, 6.801, 172.518
Yxy	14.0316, 0.2988, 0.3402
Android (android.graphics.Color)	4284312679 (0xFF5D6C67)
YUV	102.9450, 0.0271, -8.7218
Hunter-Lab	37.4587, -6.8214, 2.6519

Details

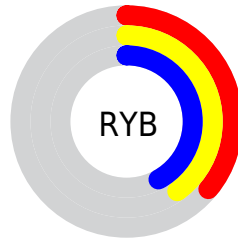
The Hex color **5D6C67** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6C5D62**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **8F9F9A**, and **2F3D38** is the 20% darker color. If you saturate the color by 10%, you get **526C63**, and if you desaturate by 10%, it is **686C6B**.

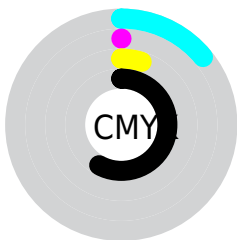
Distribution



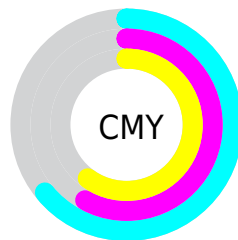
- Red (36%)
- Green (42%)
- Blue (40%)



- Red (36%)
- Yellow (40%)
- Blue (42%)



- Cyan (14%)
- Magenta (0%)
- Yellow (5%)
- Black (58%)



- Cyan (64%)
- Magenta (58%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D6C67 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 5D6C67 by changing the saturation by 10% instead.

■ 5D6C67

■ 5D6C67

FFFFFF

■ 45544F

■ 8F9F9A

■ 2F3D38

■ AABAB5

■ 1A2723

■ C5D6D0

■ 00130D

■ E1F2ED

■ 000000

FEFFFF

■ 5D6C67

■ 5D6C67

■ 526C63

■ 686C6B

■ 476C60

■ 736C6E

■ 3D6C5C

■ 7D6C72

■ 326C59

■ 886C75

■ 276C55

■ 936C79

■ 1C6C51

■ 9E6C7D

■ 116C4E

■ A96C80

■ 076C4A

■ B36C84

■ 006C48

■ BE6C87

Harmonies

Analogous

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



626B62



5D6C67



5B6C6D

Triad

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



5D6C67



686873



736660

Complementary

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



5D6C67



6C5D62

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.



756565



5D6C67



6F6670

Square

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



5D6C67



616A74



73656A



6F685E

Rectangle

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



5D6C67



5B6C70



73656A



746661

Sweetspot

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



5D6C67



878C8A



626C5D



444746



C7C7C7



474747

Same Dimension

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



5D6C67



748C84



5D6A6C



303634



00754E



00F5A3

Inverse Universe

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



6C5D62



8C747C



6C5F5D



363032



750027



F50052

Previews

White Background



This preview shows how the Hex color 5D6C67 looks on a white background.

Color Contrast Check

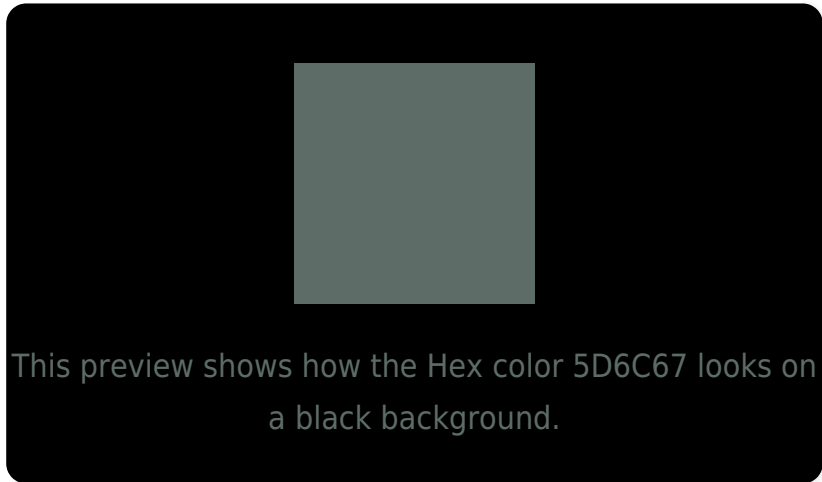
Large Text (above 18pt) WCAG AA ✓ Pass

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

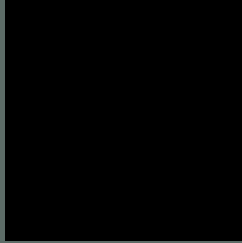
Any Text WCAG AA × Fail

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 5D6C67 Background



This preview shows how black text looks on a background with the Hex color 5D6C67.



This preview shows how white text looks on a background with the Hex color 5D6C67.

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](#).

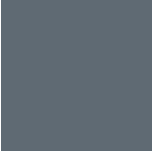
Dichromacy



Original Color
5D6C67

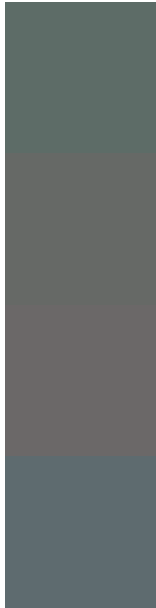
Protanopia
6B6865

Deuteranopia
736568



Tritanopia
5F6A73

Trichromacy



Original Color
5D6C67

Protanomaly
666966

Deuteranomaly
6B6868

Tritanomaly
5E6B6F

Monochromacy



Original Color
5D6C67

Achromatopsia
676767

Achromatomaly
636967

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D6C67 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 #5D6C67 looks like.

```
.text, #text, p{  
    color:#5D6C67  
}
```

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 #5D6C67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D6C67
}
```

Border

The CSS property to change the border of an element to Hex 5D6C67 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
#5D6C67 }
```

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

```
.border{ border-color:#5D6C67 }
```

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

Here you see how a box with a 4 pixel #5D6C67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D6C67; -webkit-box-shadow:4px 4px  
4px 4px #5D6C67; box-shadow:4px 4px 4px  
4px #5D6C67 }
```

Background

The CSS property to change the background color of an element to Hex 5D6C67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D6C67 }
```

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

```
.background{ background-color:#5D6C67 }
```

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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