

Converting Colors

Hex(5D6E59)

Have a look what the booklet for
Hex(5D6E59) contains.

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Color

Hex(5D6E59)

Conversions

Conversions Part 1

Format	Color
Hex	5D6E59
RGB	93, 110, 89
RGB Percent	36%, 43%, 35%
CMY	0.6353, 0.5686, 0.6510
CMYK	0.15, 0.00, 0.19, 0.57
HSL	109°, 11%, 39%
HSV	109°, 19%, 43%
XYZ	11.8933, 14.2003, 11.5653
YIQ	102.5230, -3.3910, -10.1350

Conversions

Conversions Part 2

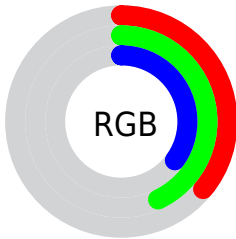
Format	Color
R_{YB}	89, 110, 106
Decimal	6123097
CIE _{Lab}	44.52, -10.77, 9.63
CIE _{LCh}	45, 14.444, 138.211
Yxy	14.2003, 0.3158, 0.3771
Android (android.graphics.Color)	4284313177 (0xFF5D6E59)
YUV	102.5230, -6.6668, -8.3517
Hunter-Lab	37.6833, -9.6089, 8.1817

Details

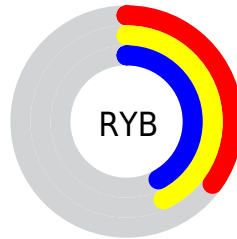
The Hex color **5D6E59** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6A596E**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **8FA28B**, and **2F3E2B** is the 20% darker color. If you saturate the color by 10%, you get **546E4E**, and if you desaturate by 10%, it is **666E64**.

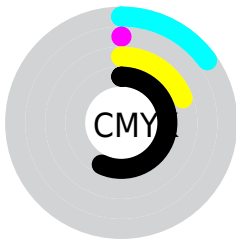
Distribution



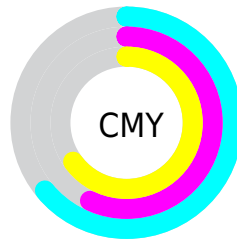
- Red (36%)
- Green (43%)
- Blue (35%)



- Red (35%)
- Yellow (43%)
- Blue (42%)



- Cyan (15%)
- Magenta (0%)
- Yellow (19%)
- Black (57%)



- Cyan (64%)
- Magenta (57%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D6E59 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 5D6E59 by changing the saturation by 10% instead.

 5D6E59

 5D6E59

FFFFFF

 455642

 8FA28B

 2F3E2B

 AABDA5

 1A2817

 C5D8C0

 001500

 E1F5DC

 000000

 FEFFF9

 5D6E59

 5D6E59

 546E4E

 666E64

 4B6E43

 6F6E6F

■ 426E38

■ 786E7A

■ 396E2D

■ 816E85

■ 306E22

■ 8A6E90

■ 286E17

■ 926E9B

■ 1F6E0C

■ 9B6EA6

■ 166E01

■ A46EB1

■ 156E00

■ AD6EBC

Harmonies

Analogous

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



6B6B52



5D6E59



507064

Triad

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



5D6E59



556C80



826162

Complementary

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



5D6E59



6A596E

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.



7E616F



5D6E59



656880

Square

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



5D6E59



4A6F7B



746479



7F6358

Rectangle

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



5D6E59



4A706C



746479



826166

Sweetspot

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



5D6E59



888F86



6E6A59



434742



C7C7C7



474747

Same Dimension

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



5D6E59



748F6E



596E5F



343832



177800



2FF700

Inverse Universe

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



6A596E



896E8F



6E5968



373238



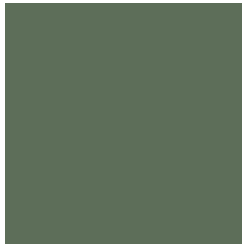
610078



C800F7

Previews

White Background



This preview shows how the Hex color 5D6E59 looks on a white background.

Color Contrast Check

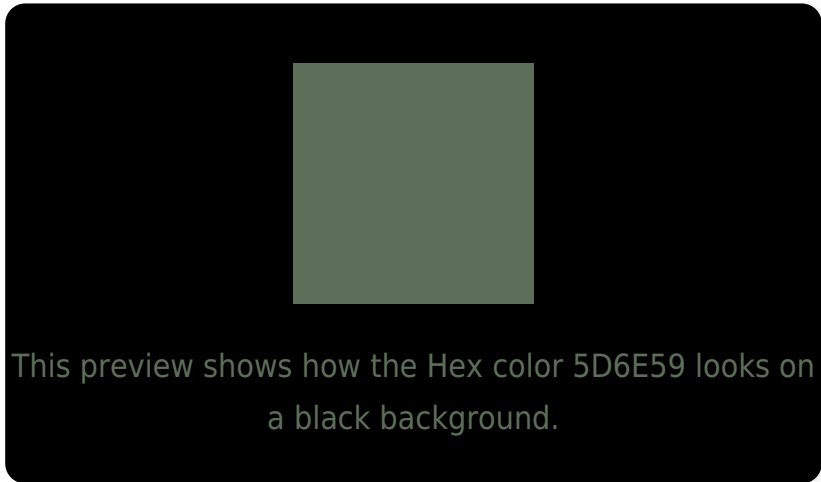
Large Text (above 18pt) WCAG AA ✓ Pass

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

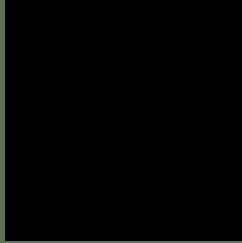
Any Text WCAG AA × Fail

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 5D6E59 Background



This preview shows how black text looks on a background with the Hex color 5D6E59.



This preview shows how white text looks on a background with the Hex color 5D6E59.

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](#).

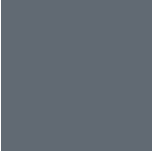
Dichromacy



Original Color
5D6E59

Protanopia
6F6956

Deuteranopia
78655B



Tritanopia
616A73

Trichromacy



Original Color
5D6E59

Protanomaly
686B57

Deuteranomaly
6E685A

Tritanomaly
606B6A

Monochromacy



Original Color
5D6E59

Achromatopsia
676767

Achromatomaly
636A62

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D6E59 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 #5D6E59 looks like.

```
.text, #text, p{  
    color:#5D6E59  
}
```

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 #5D6E59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D6E59
}
```

Border

The CSS property to change the border of an element to Hex 5D6E59 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
#5D6E59 }
```

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

```
.border{ border-color:#5D6E59 }
```

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

Here you see how a box with a 4 pixel #5D6E59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D6E59; -webkit-box-shadow:4px 4px  
4px 4px #5D6E59; box-shadow:4px 4px 4px  
4px #5D6E59 }
```

Background

The CSS property to change the background color of an element to Hex 5D6E59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D6E59 }
```

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

```
.background{ background-color:#5D6E59 }
```

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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