

Converting Colors

Hex(5C4D69)

Have a look what the booklet for
Hex(5C4D69) contains.

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Color

Hex(5C4D69)

Conversions

Conversions Part 1

Format	Color
Hex	5C4D69
RGB	92, 77, 105
RGB Percent	36%, 30%, 41%
CMY	0.6392, 0.6980, 0.5882
CMYK	0.12, 0.27, 0.00, 0.59
HSL	272°, 15%, 36%
HSV	272°, 27%, 41%
XYZ	9.6173, 8.6030, 14.5183
YIQ	84.6770, -0.0480, 11.8880

Conversions

Conversions Part 2

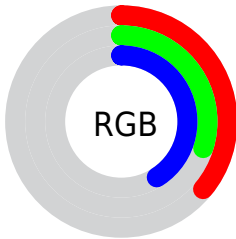
Format	Color
RYB	92, 77, 105
Decimal	6049129
CIELab	35.21, 12.27, -13.89
CIELCh	35, 18.528, 311.458
Yxy	8.6030, 0.2938, 0.2628
Android (android.graphics.Color)	4284239209 (0xFF5C4D69)
YUV	84.6770, 10.0192, 6.4223
Hunter-Lab	29.3308, 7.1995, -8.8159

Details

The Hex color **5C4D69** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **5A694D**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **8F7E9C**, and **2E213A** is the 20% darker color. If you saturate the color by 10%, you get **574269**, and if you desaturate by 10%, it is **615769**.

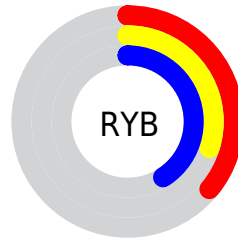
Distribution



 Red (36%)

 Green (30%)

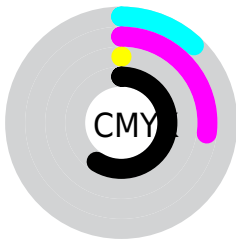
 Blue (41%)



 Red (36%)

 Yellow (30%)

 Blue (41%)

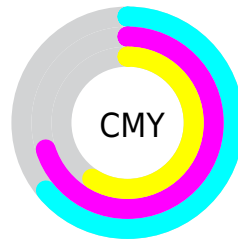



 Cyan (12%)

 Magenta (27%)

 Yellow (0%)

 Black (59%)



 Cyan (64%)

 Magenta (70%)

 Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C4D69 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 5C4D69 by changing the saturation by 10% instead.

■ 5C4D69

■ 5C4D69

FFFFFF

■ 443651

■ 8F7E9C

■ 2E213A

■ A998B7

■ 190B24

■ C4B3D3

■ 00010D

■ E0CEEF

■ 000000

■ FDEAFF

■ 5C4D69

■ 5C4D69

■ 574269

■ 615769

■ 523869

■ 666269

■ 4D2D69

■ 6B6C69

■ 482369

■ 707769

■ 441869

■ 748269

■ 3F0E69

■ 798C69

■ 3A0369

■ 7E9769

■ 380069

■ 83A169

■ 88AB69

Harmonies

Analogous

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



485270



5C4D69



6A495D

Triad

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



5C4D69



654F37



265B58

Complementary

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



5C4D69



5A694D

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.



365A49



5C4D69



575436

Square

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



5C4D69



6E4A40



47583C



235A66

Rectangle

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



5C4D69



6F4853



47583C



2B5B53

Sweetspot

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



5C4D69



857F8A



4D5A69



423E45



C4C4C4



454545

Same Dimension

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



5C4D69



755E8A



694D68



333036



3F0075



8300F5

Inverse Universe

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



694D5A



8A5E72



4D694E



363033



750036



F50072

Previews

White Background



This preview shows how the Hex color 5C4D69 looks on a white background.

Color Contrast Check

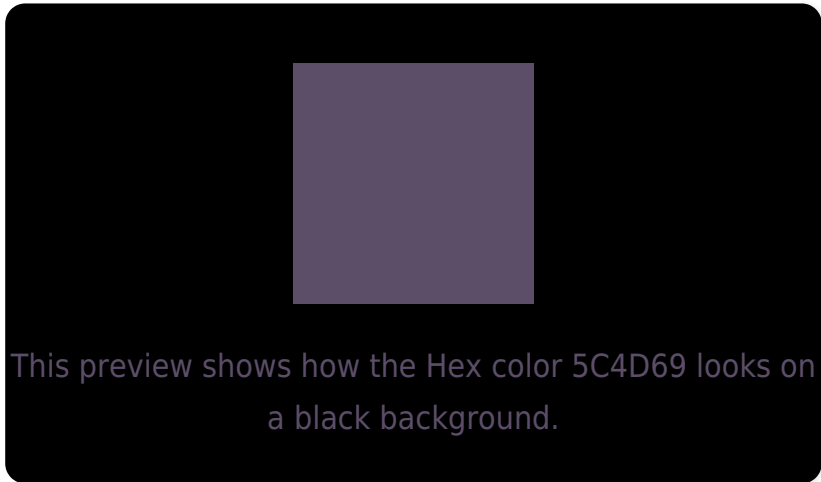
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

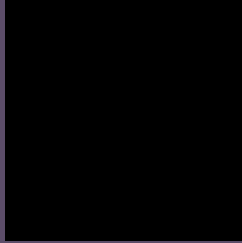
Any Text WCAG AA × Fail

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 5C4D69 Background



This preview shows how black text looks on a background with the Hex color 5C4D69.

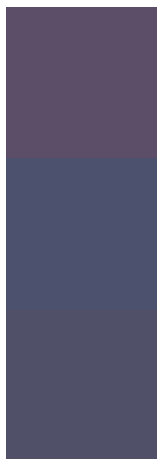


This preview shows how white text looks on a background with the Hex color 5C4D69.

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
5C4D69

Protanopia
4C526D

Deuteranopia
505168



Tritanopia
595057

Trichromacy



Original Color

5C4D69

Protanomaly

52506C

Deuteranomaly

545068

Tritanomaly

5A4F5E

Monochromacy



Original Color

5C4D69

Achromatopsia

555555

Achromatomaly

58525C

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C4D69 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 #5C4D69 looks like.

```
.text, #text, p{  
    color:#5C4D69  
}
```

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 #5C4D69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C4D69
}
```

Border

The CSS property to change the border of an element to Hex 5C4D69 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
#5C4D69 }
```

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

```
.border{ border-color:#5C4D69 }
```

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

Here you see how a box with a 4 pixel #5C4D69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C4D69; -webkit-box-shadow:4px 4px  
4px 4px #5C4D69; box-shadow:4px 4px 4px  
4px #5C4D69 }
```

Background

The CSS property to change the background color of an element to Hex 5C4D69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C4D69 }
```

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

```
.background{ background-color:#5C4D69 }
```

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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