

Converting Colors

Hex(5C4F60)

Have a look what the booklet for
Hex(5C4F60) contains.

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Color

Hex(5C4F60)

Conversions

Conversions Part 1

Format	Color
Hex	5C4F60
RGB	92, 79, 96
RGB Percent	36%, 31%, 38%
CMY	0.6392, 0.6902, 0.6235
CMYK	0.04, 0.18, 0.00, 0.62
HSL	286°, 10%, 34%
HSV	286°, 18%, 38%
XYZ	9.3209, 8.7118, 12.2566
YIQ	84.8250, 2.2910, 8.0430

Conversions

Conversions Part 2

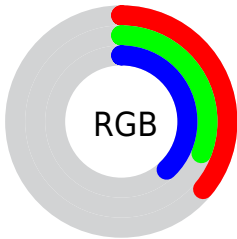
Format	Color
RYB	92, 79, 96
Decimal	6049632
CIELab	35.42, 8.92, -7.91
CIELCh	35, 11.921, 318.450
Yxy	8.7118, 0.3077, 0.2876
Android (android.graphics.Color)	4284239712 (0xFF5C4F60)
YUV	84.8250, 5.5093, 6.2925
Hunter-Lab	29.5158, 4.7168, -3.9595

Details

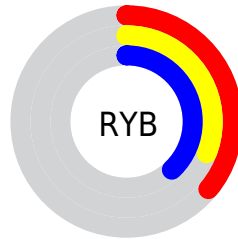
The Hex color **5C4F60** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **53604F**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **8E8093**, and **2E2332** is the 20% darker color. If you saturate the color by 10%, you get **5A4560**, and if you desaturate by 10%, it is **5E5960**.

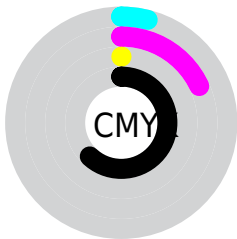
Distribution



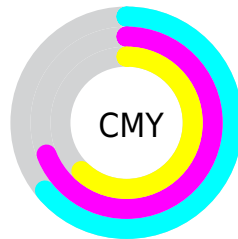
- Red (36%)
- Green (31%)
- Blue (38%)



- Red (36%)
- Yellow (31%)
- Blue (38%)



- Cyan (4%)
- Magenta (18%)
- Yellow (0%)
- Black (62%)



- Cyan (64%)
- Magenta (69%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C4F60 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 5C4F60 by changing the saturation by 10% instead.

■ 5C4F60

■ 5C4F60

FFFFFF

■ 443848

■ 8E8093

■ 2E2332

■ A99AAD

■ 1A0D1D

■ C4B5C8

■ 000000

■ E0D1E4

■ FEDEFF

■ 5C4F60

■ 5C4F60

■ 5A4560

■ 5E5960

■ 573C60

■ 616260

■ 553260

■ 636C60

■ 532960

■ 657560

■ 511F60

■ 677F60

■ 4E1560

■ 6A8960

■ 4C0C60

■ 6C9260

■ 4A0260

■ 6E9C60

■ 490060

■ 70A560

Harmonies

Analogous

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



505265



5C4F60



644D57

Triad

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



5C4F60



5E5141



3A5959

Complementary

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



5C4F60



53604F

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.



40594F



5C4F60



545541

Square

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



5C4F60



654E45



4A5746



3B5861

Rectangle

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



5C4F60



674D51



4A5746



3B5956

Sweetspot

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



5C4F60



7B777D



4F5360



3F3C40



BFBFBF



404040

Same Dimension

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



5C4F60



77637D



604F5C



2F2C30



560070



B700F0

Inverse Universe

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



604F53



7D6369



4F6053



302C2D



70001A



F00038

Previews

White Background



This preview shows how the Hex color 5C4F60 looks on a white background.

Color Contrast Check

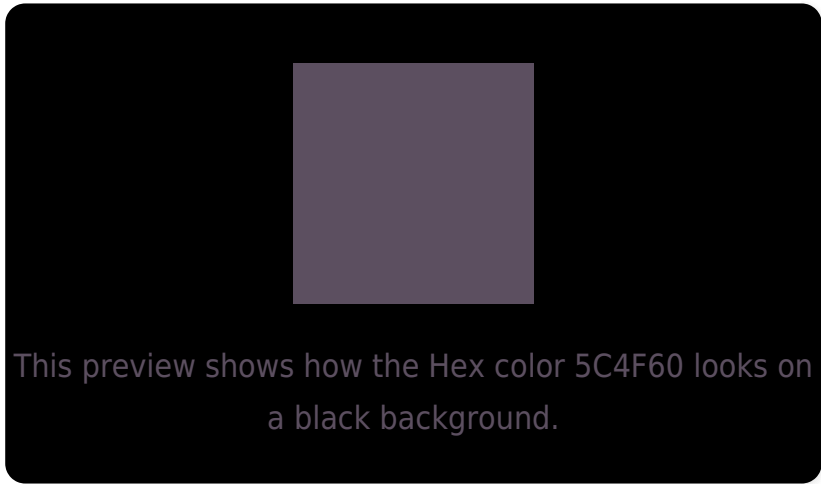
Large Text (above 18pt) WCAG AA ✓ Pass

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

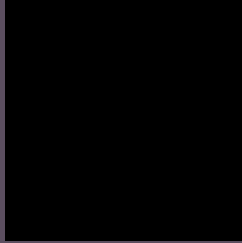
Any Text WCAG AA × Fail

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 5C4F60 Background



This preview shows how black text looks on a background with the Hex color 5C4F60.

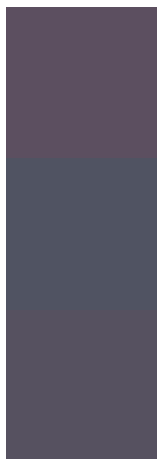


This preview shows how white text looks on a background with the Hex color 5C4F60.

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
5C4F60

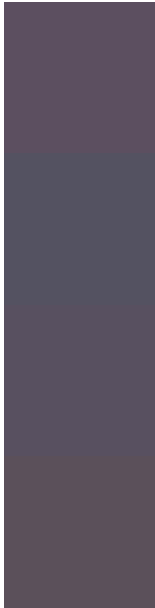
Protanopia
505362

Deuteranopia
565160



Tritanopia
5B5157

Trichromacy



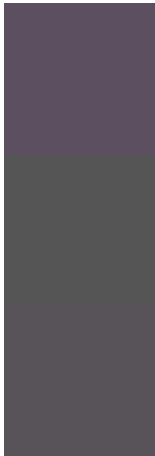
Original Color
5C4F60

Protanomaly
545261

Deuteranomaly
585060

Tritanomaly
5B505A

Monochromacy



Original Color
5C4F60

Achromatopsia
555555

Achromatomaly
585359

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C4F60 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 #5C4F60 looks like.

```
.text, #text, p{  
    color:#5C4F60  
}
```

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 #5C4F60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C4F60
}
```

Border

The CSS property to change the border of an element to Hex 5C4F60 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
#5C4F60 }
```

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

```
.border{ border-color:#5C4F60 }
```

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

Here you see how a box with a 4 pixel #5C4F60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C4F60; -webkit-box-shadow:4px 4px  
4px 4px #5C4F60; box-shadow:4px 4px 4px  
4px #5C4F60 }
```

Background

The CSS property to change the background color of an element to Hex 5C4F60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C4F60 }
```

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

```
.background{ background-color:#5C4F60 }
```

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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