

Converting Colors

Hex(5C4663)

Have a look what the booklet for
Hex(5C4663) contains.

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Color

Hex(5C4663)

Conversions

Conversions Part 1

Format	Color
Hex	5C4663
RGB	92, 70, 99
RGB Percent	36%, 27%, 39%
CMY	0.6392, 0.7255, 0.6118
CMYK	0.07, 0.29, 0.00, 0.61
HSL	286°, 17%, 33%
HSV	286°, 29%, 39%
XYZ	8.8559, 7.5565, 12.7962
YIQ	79.8840, 3.8030, 13.6830

Conversions

Conversions Part 2

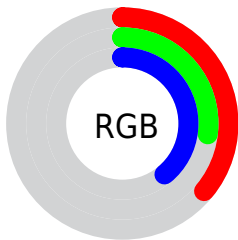
Format	Color
RYB	92, 70, 99
Decimal	6047331
CIELab	33.04, 15.29, -13.41
CIElCh	33, 20.336, 318.743
Yxy	7.5565, 0.3032, 0.2587
Android (android.graphics.Color)	4284237411 (0xFF5C4663)
YUV	79.8840, 9.4242, 10.6257
Hunter-Lab	27.4891, 9.4000, -8.3572

Details

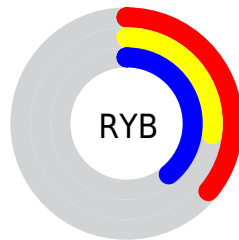
The Hex color **5C4663** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4D6346**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **8F7796**, and **2E1A34** is the 20% darker color. If you saturate the color by 10%, you get **5A3C63**, and if you desaturate by 10%, it is **5E5063**.

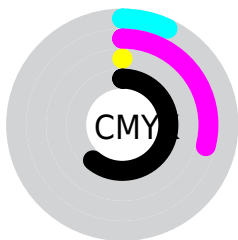
Distribution



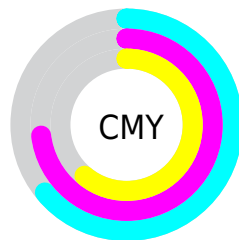
- Red (36%)
- Green (27%)
- Blue (39%)



- Red (36%)
- Yellow (27%)
- Blue (39%)



- Cyan (7%)
- Magenta (29%)
- Yellow (0%)
- Black (61%)



- Cyan (64%)
- Magenta (73%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C4663 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 5C4663 by changing the saturation by 10% instead.

■ 5C4663

■ 5C4663

FFFFFF

■ 442F4B

■ 8F7796

■ 2E1A34

■ A990B1

■ 1A011F

■ C5ABCC

■ 000003

■ E1C6E8

■ 000000

■ FDE2FF

■ 5C4663

■ 5C4663

■ 5A3C63

■ 5E5063

■ 573263

■ 615A63

■ 552863

■ 636463

■ 521E63

■ 666E63

■ 501563

■ 687863

■ 4E0B63

■ 6A8163

■ 4B0163

■ 6D8B63

■ 4B0063

■ 6F9563

■ 729F63

Harmonies

Analogous

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



474C6C



5C4663



694254

Triad

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



5C4663



5E4B2E



155657

Complementary

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



5C4663



4D6346

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.



285647



5C4663



4E502F

Square

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



5C4663



694536



3C5438



155565

Rectangle

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



5C4663



6D414A



3C5438



1A5652

Sweetspot

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



5C4663



7D7480



464D63



3E3940



BFBFBF



404040

Same Dimension

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



5C4663



755380



63465C



2F2C30



550070



B600F0

Inverse Universe

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



63464D



80535E



46634D



302C2D



70001B



F0003A

Previews

White Background



This preview shows how the Hex color 5C4663 looks on a white background.

Color Contrast Check

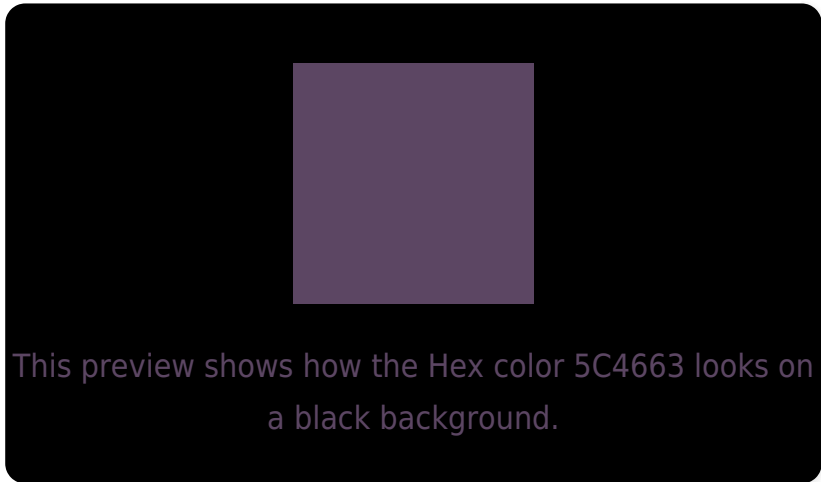
Large Text (above 18pt) WCAG AA ✓ Pass

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

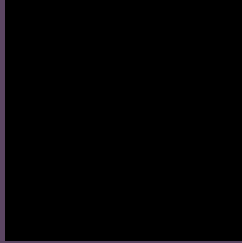
Any Text WCAG AA × Fail

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 5C4663 Background



This preview shows how black text looks on a background with the Hex color 5C4663.



This preview shows how white text looks on a background with the Hex color 5C4663.

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
5C4663

Protanopia
464D68

Deuteranopia
4B4C62



Tritanopia
594A4F

Trichromacy



Original Color
5C4663

Protanomaly
4E4A66

Deuteranomaly
514A62

Tritanomaly
5A4956

Monochromacy



Original Color
5C4663

Achromatopsia
505050

Achromatomaly
544C57

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C4663 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 #5C4663 looks like.

```
.text, #text, p{  
    color:#5C4663  
}
```

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 #5C4663 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C4663  
}
```

Border

The CSS property to change the border of an element to Hex 5C4663 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".

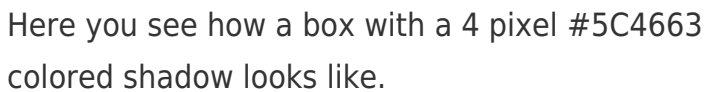
```
.border, #border, table{ border:4px solid  
#5C4663 }
```

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

```
.border{ border-color:#5C4663 }
```

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

Here you see how a box with a 4 pixel #5C4663 colored shadow looks like.

A rectangular box with a dark purple border and a dark purple shadow. The box is white with a thin dark purple border on the top and left sides, and a thicker dark purple shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C4663; -webkit-box-shadow:4px 4px  
4px 4px #5C4663; box-shadow:4px 4px 4px  
4px #5C4663 }
```

Background

The CSS property to change the background color of an element to Hex 5C4663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C4663 }
```

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

```
.background{ background-color:#5C4663 }
```

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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