

Converting Colors

Hex(5C5463)

Have a look what the booklet for
Hex(5C5463) contains.

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Color

Hex(5C5463)

Conversions

Conversions Part 1

Format	Color
Hex	5C5463
RGB	92, 84, 99
RGB Percent	36%, 33%, 39%
CMY	0.6392, 0.6706, 0.6118
CMYK	0.07, 0.15, 0.00, 0.61
HSL	272°, 8%, 36%
HSV	272°, 15%, 39%
XYZ	9.8361, 9.5168, 13.1229
YIQ	88.1020, -0.0470, 6.3610

Conversions

Conversions Part 2

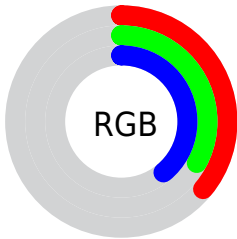
Format	Color
R_{YB}	92, 84, 99
Decimal	6050915
CIE Lab	36.96, 6.47, -7.48
CIE LCh	37, 9.887, 310.844
Yxy	9.5168, 0.3029, 0.2930
Android (android.graphics.Color)	4284240995 (0xFF5C5463)
YUV	88.1020, 5.3727, 3.4185
Hunter-Lab	30.8493, 2.9271, -3.6266

Details

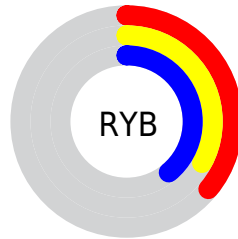
The Hex color **5C5463** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5B6354**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **8E8696**, and **2E2735** is the 20% darker color. If you saturate the color by 10%, you get **574A63**, and if you desaturate by 10%, it is **615E63**.

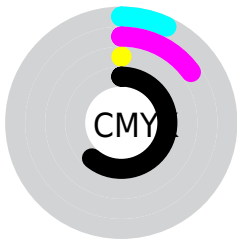
Distribution



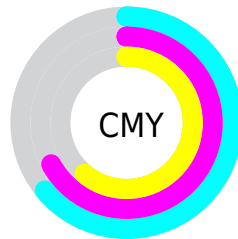
- Red (36%)
- Green (33%)
- Blue (39%)



- Red (36%)
- Yellow (33%)
- Blue (39%)



- Cyan (7%)
- Magenta (15%)
- Yellow (0%)
- Black (61%)



- Cyan (64%)
- Magenta (67%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C5463 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 5C5463 by changing the saturation by 10% instead.

■ 5C5463

■ 5C5463

FFFFFF

■ 443D4B

■ 8E8696

■ 2E2735

■ A9A0B0

■ 19131F

■ C4BBCC

■ 000005

■ E0D6E8

■ 000000

■ FDF3FF

■ 5C5463

■ 5C5463

■ 574A63

■ 615E63

■ 534063

■ 656863

■ 4E3663

■ 6A7263

■ 4A2C63

■ 6E7C63

■ 452363

■ 738663

■ 401963

■ 788F63

■ 3C0F63

■ 7C9963

■ 370563

■ 81A363

■ 350063

■ 86AD63

Harmonies

Analogous

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



525766



5C5463



64525C

Triad

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



5C5463



625548



435C5A

Complementary

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



5C5463



5B6354

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.



495B51



5C5463



5A5747

Square

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



5C5463



67524D



515A4B



435B61

Rectangle

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



5C5463



675157



515A4B



445C57

Sweetspot

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



5C5463



7D7980



545B63



3E3C40



BFBFBF



404040

Same Dimension

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



5C5463



756980



635463



2E2C30



3C0070



8000F0

Inverse Universe

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



63545B



806973



546355



302C2E



700034



F00070

Previews

White Background



This preview shows how the Hex color 5C5463 looks on a white background.

Color Contrast Check

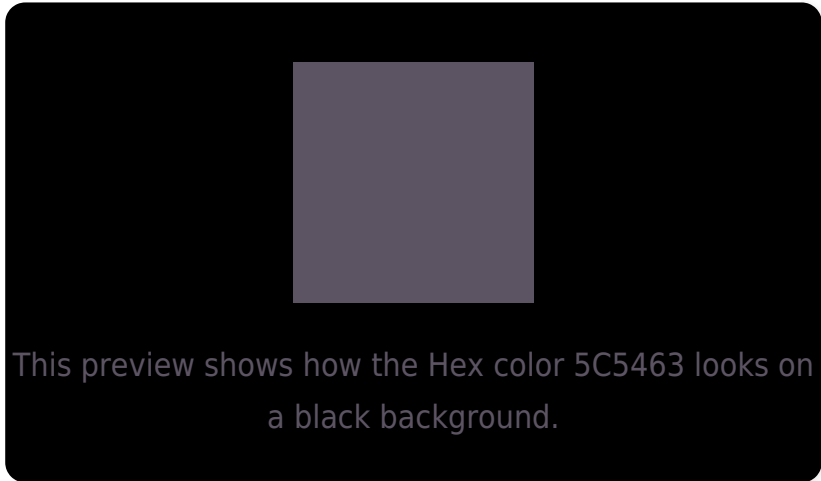
Large Text (above 18pt) WCAG AA ✓ Pass

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

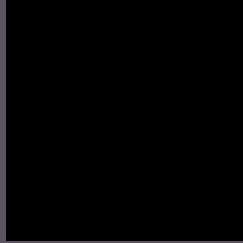
Any Text WCAG AA × Fail

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 5C5463 Background



This preview shows how black text looks on a background with the Hex color 5C5463.



This preview shows how white text looks on a background with the Hex color 5C5463.

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
5C5463

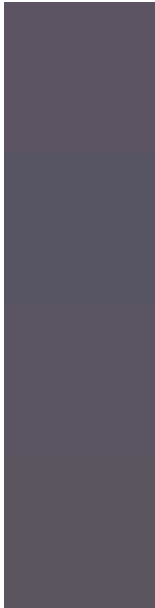
Protanopia
545664

Deuteranopia
5A5563



Tritanopia
5B555C

Trichromacy



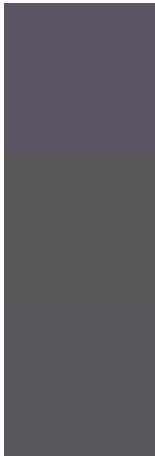
Original Color
5C5463

Protanomaly
575564

Deuteranomaly
5B5563

Tritanomaly
5B555F

Monochromacy



Original Color
5C5463

Achromatopsia
585858

Achromatomaly
59575C

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C5463 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 #5C5463 looks like.

```
.text, #text, p{  
    color:#5C5463  
}
```

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 #5C5463 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C5463
}
```

Border

The CSS property to change the border of an element to Hex 5C5463 is called "border". The border property can be set on classes, ids or directly on the HTML element.

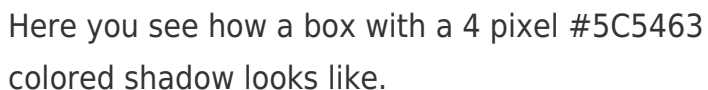
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C5463 }
```

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

```
.border{ border-color:#5C5463 }
```

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



Here you see how a box with a 4 pixel #5C5463 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C5463; -webkit-box-shadow:4px 4px  
4px 4px #5C5463; box-shadow:4px 4px 4px  
4px #5C5463 }
```

Background

The CSS property to change the background color of an element to Hex 5C5463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C5463 }
```

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

```
.background{ background-color:#5C5463 }
```

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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