

Converting Colors

Hex(575A63)

Have a look what the booklet for
Hex(575A63) contains.

Hex(575A63)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(575A63)

Conversions

Conversions Part 1

Format	Color
Hex	575A63
RGB	87, 90, 99
RGB Percent	34%, 35%, 39%
CMY	0.6588, 0.6471, 0.6118
CMYK	0.12, 0.09, 0.00, 0.61
HSL	225°, 6%, 36%
HSV	225°, 12%, 39%
XYZ	9.8388, 10.2394, 13.2622
YIQ	90.1290, -4.6770, 2.1630

Conversions

Conversions Part 2

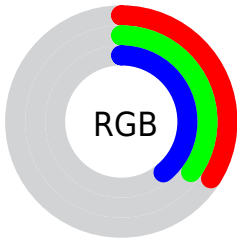
Format	Color
R_{YB}	87, 89, 99
Decimal	5724771
CIE Lab	38.27, 0.85, -5.57
CIE LCh	38, 5.638, 278.675
Yxy	10.2394, 0.2951, 0.3071
Android (android.graphics.Color)	4283914851 (0xFF575A63)
YUV	90.1290, 4.3734, -2.7441
Hunter-Lab	31.9991, -1.1149, -2.1738

Details

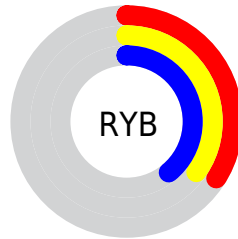
The Hex color **575A63** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **636057**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **898C96**, and **2A2D35** is the 20% darker color. If you saturate the color by 10%, you get **4D5363**, and if you desaturate by 10%, it is **616163**.

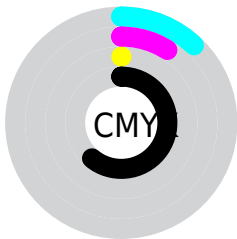
Distribution



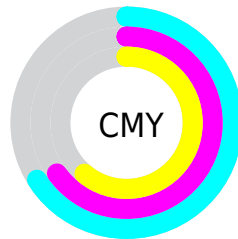
- Red (34%)
- Green (35%)
- Blue (39%)



- Red (34%)
- Yellow (35%)
- Blue (39%)



- Cyan (12%)
- Magenta (9%)
- Yellow (0%)
- Black (61%)



- Cyan (66%)
- Magenta (65%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 575A63 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 575A63 by changing the saturation by 10% instead.

■ 575A63

■ 575A63

FFFFFF

■ 40434B

■ 898C96

■ 2A2D35

■ A3A6B0

■ 15181F

■ BEC1CC

■ 000006

■ DADDE8

■ 000000

■ F7FAFF

■ 575A63

■ 575A63

■ 4D5363

■ 616163

■ 434B63

■ 6B6963

■ 394463

■ 757063

■ 2F3C63

■ 7F7863

■ 263563

■ 897F63

■ 1C2D63

■ 928763

■ 122663

■ 9C8E63

■ 081F63

■ A69563

■ 001963

■ B09D63

Harmonies

Analogous

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



525B62



575A63



5D5961

Triad

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



575A63



645855



525D57

Complementary

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



575A63



636057

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.



575C53



575A63



615952

Square

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



575A63



645759



5D5A51



4F5D5B

Rectangle

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



575A63



60585F



5D5A51



545C55

Sweetspot

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



575A63



7A7C80



576360



3D3D40



BFBFBF



404040

Same Dimension

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



575A63



6C7180



5A5763



2C2D30



001C70



003CF0

Inverse Universe

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



63575A



806C71



606357



302C2D



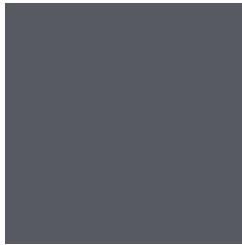
70001C



F0003C

Previews

White Background



This preview shows how the Hex color 575A63 looks on a white background.

Color Contrast Check

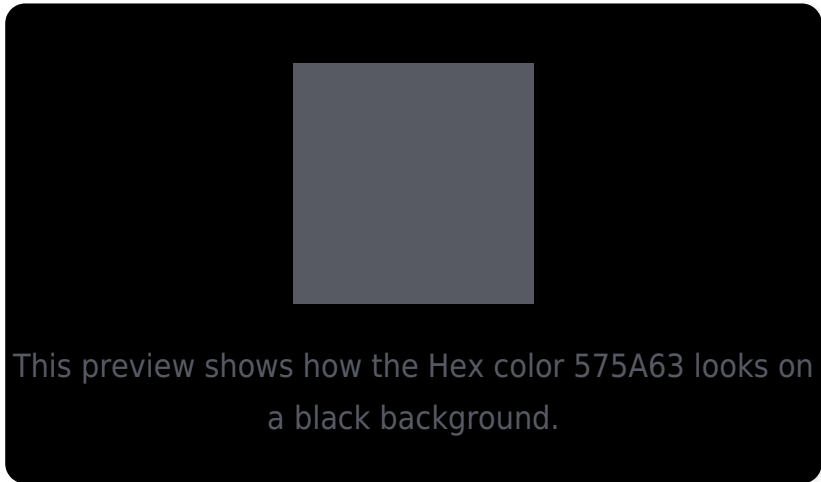
Large Text (above 18pt) WCAG AA ✓ Pass

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

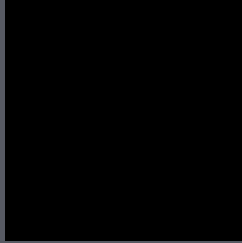
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

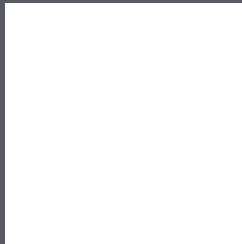
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 575A63 Background



This preview shows how black text looks on a background with the Hex color 575A63.



This preview shows how white text looks on a background with the Hex color 575A63.

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


575A63

Protanopia

595963

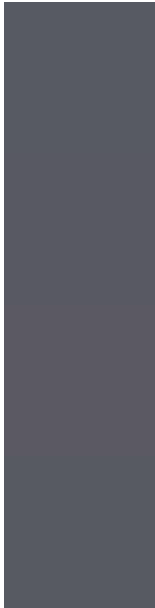
Deuteranopia

5E5863



Tritanopia
575A61

Trichromacy



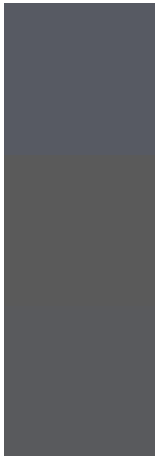
Original Color
575A63

Protanomaly
585963

Deuteranomaly
5B5963

Tritanomaly
575A62

Monochromacy



Original Color
575A63

Achromatopsia
5A5A5A

Achromatomaly
595A5D

CSS Examples

Text

The CSS property to change the color of the text to Hex 575A63 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 #575A63 looks like.

```
.text, #text, p{  
    color:#575A63  
}
```

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 #575A63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #575A63  
}
```

Border

The CSS property to change the border of an element to Hex 575A63 is called "border". The border property can be set on classes, ids or directly on the HTML element.

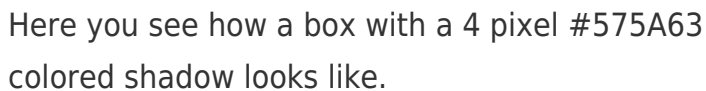
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#575A63 }
```

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

```
.border{ border-color:#575A63 }
```

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



Here you see how a box with a 4 pixel #575A63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #575A63; -webkit-box-shadow:4px 4px  
4px 4px #575A63; box-shadow:4px 4px 4px  
4px #575A63 }
```

Background

The CSS property to change the background color of an element to Hex 575A63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#575A63 }
```

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

```
.background{ background-color:#575A63 }
```

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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