

Converting Colors

Hex(576163)

Have a look what the booklet for
Hex(576163) contains.

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Color

Hex(576163)

Conversions

Conversions Part 1

Format	Color
Hex	576163
RGB	87, 97, 99
RGB Percent	34%, 38%, 39%
CMY	0.6588, 0.6196, 0.6118
CMYK	0.12, 0.02, 0.00, 0.61
HSL	190°, 6%, 36%
HSV	190°, 12%, 39%
XYZ	10.4573, 11.4765, 13.4684
YIQ	94.2380, -6.6020, -1.4980

Conversions

Conversions Part 2

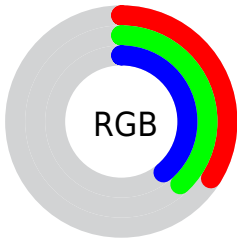
Format	Color
R_{YB}	87, 92, 99
Decimal	5726563
CIE Lab	40.37, -3.39, -2.46
CIE LCh	40, 4.191, 215.919
Yxy	11.4765, 0.2954, 0.3242
Android (android.graphics.Color)	4283916643 (0xFF576163)
YUV	94.2380, 2.3477, -6.3477
Hunter-Lab	33.8770, -4.1844, 0.1420

Details

The Hex color **576163** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **635957**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **899496**, and **2A3335** is the 20% darker color. If you saturate the color by 10%, you get **4D5F63**, and if you desaturate by 10%, it is **616363**.

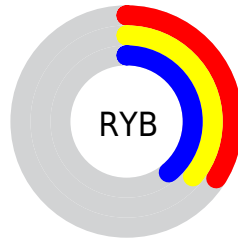
Distribution



Red (34%)

Green (38%)

Blue (39%)



Red (34%)

Yellow (36%)

Blue (39%)

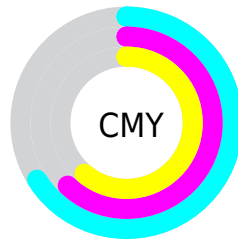


Cyan (12%)

Magenta (2%)

Yellow (0%)

Black (61%)



Cyan (66%)

Magenta (62%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 576163 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 576163 by changing the saturation by 10% instead.

■ 576163

■ 576163

FFFFFF

■ 40494B

■ 899496

■ 2A3335

■ A3AEB0

■ 151E1F

■ BECACC

■ 000307

■ DAE6E8

■ 000000

■ F7FFFF

■ 576163

■ 576163

■ 4D5F63

■ 616363

■ 435E63

■ 6B6463

■ 395C63

■ 756663

■ 2F5A63

■ 7F6863

■ 265963

■ 896963

■ 1C5763

■ 926B63

■ 125563

■ 9C6D63

■ 085463

■ A66E63

■ 005263

■ B07063

Harmonies

Analogous

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



576160



576163



596065

Triad

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



576163



645D62



615F58

Complementary

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



576163



635957

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.



655E59



576163



665D5F

Square

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



576163



615E65



675D5B



5D605A

Rectangle

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



576163



5B6066



675D5B



635F58

Sweetspot

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



576163



7A7F80



576359



3D3F40



BFBFBF



404040

Same Dimension

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



576163



6C7C80



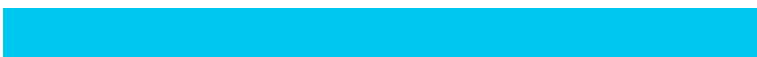
575B63



2C3030



005D70



00C8F0

Inverse Universe

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



635761



806C7C



635F57



302C30



70005D



F000C8

Previews

White Background



This preview shows how the Hex color 576163 looks on a white background.

Color Contrast Check

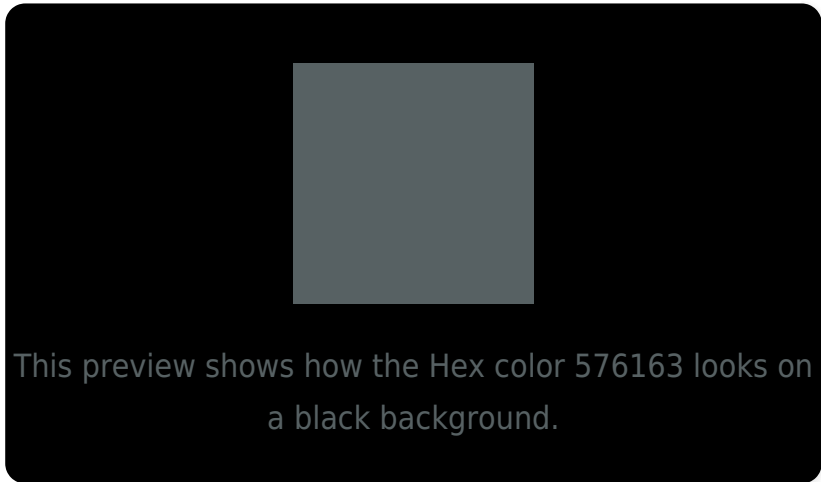
Large Text (above 18pt) WCAG AA ✓ Pass

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

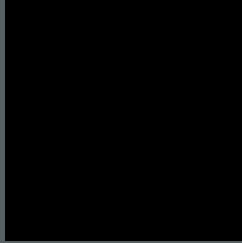
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

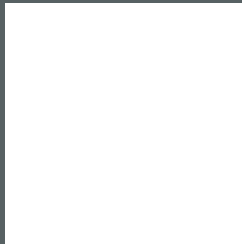
Any Text WCAG AAA × Fail

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

Hex 576163 Background



This preview shows how black text looks on a background with the Hex color 576163.



This preview shows how white text looks on a background with the Hex color 576163.

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](#).

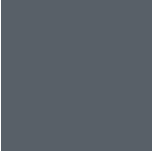
Dichromacy



Original Color
576163

Protanopia
605E62

Deuteranopia
665C64



Tritanopia
586068

Trichromacy



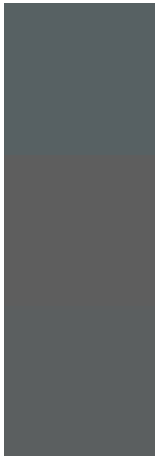
Original Color
576163

Protanomaly
5D5F62

Deuteranomaly
615E64

Tritanomaly
586066

Monochromacy



Original Color
576163

Achromatopsia
5E5E5E

Achromatomaly
5B5F60

CSS Examples

Text

The CSS property to change the color of the text to Hex 576163 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 #576163 looks like.

```
.text, #text, p{  
    color:#576163  
}
```

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 #576163 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #576163
}
```

Border

The CSS property to change the border of an element to Hex 576163 is called "border". The border property can be set on classes, ids or directly on the HTML element.

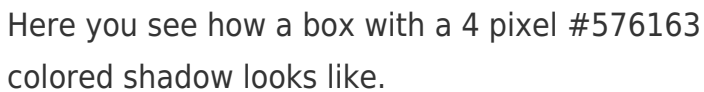
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#576163 }
```

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

```
.border{ border-color:#576163 }
```

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



Here you see how a box with a 4 pixel #576163 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #576163; -webkit-box-shadow:4px 4px  
4px 4px #576163; box-shadow:4px 4px 4px  
4px #576163 }
```

Background

The CSS property to change the background color of an element to Hex 576163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#576163 }
```

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

```
.background{ background-color:#576163 }
```

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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