

Converting Colors

Hex(576166)

Have a look what the booklet for
Hex(576166) contains.

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Color

Hex(576166)

Conversions

Conversions Part 1

Format	Color
Hex	576166
RGB	87, 97, 102
RGB Percent	34%, 38%, 40%
CMY	0.6588, 0.6196, 0.6000
CMYK	0.15, 0.05, 0.00, 0.60
HSL	200°, 8%, 37%
HSV	200°, 15%, 40%
XYZ	10.6034, 11.5349, 14.2380
YIQ	94.5800, -7.5650, -0.5650

Conversions

Conversions Part 2

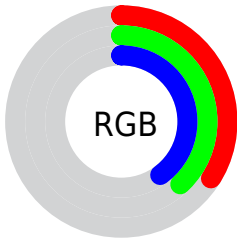
Format	Color
R_{YB}	87, 93, 102
Decimal	5726566
CIE Lab	40.47, -2.69, -4.16
CIE LCh	40, 4.954, 237.044
Yxy	11.5349, 0.2915, 0.3171
Android (android.graphics.Color)	4283916646 (0xFF576166)
YUV	94.5800, 3.6581, -6.6477
Hunter-Lab	33.9631, -3.7069, -1.0813

Details

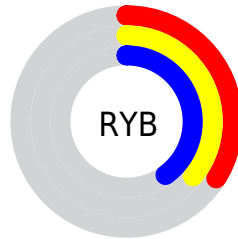
The Hex color **576166** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **665C57**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **899499**, and **293337** is the 20% darker color. If you saturate the color by 10%, you get **4D5E66**, and if you desaturate by 10%, it is **616466**.

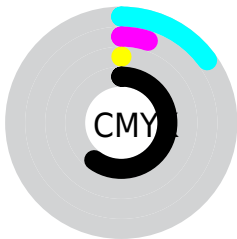
Distribution



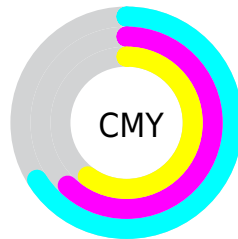
- Red (34%)
- Green (38%)
- Blue (40%)



- Red (34%)
- Yellow (36%)
- Blue (40%)



- Cyan (15%)
- Magenta (5%)
- Yellow (0%)
- Black (60%)



- Cyan (66%)
- Magenta (62%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 576166 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 576166 by changing the saturation by 10% instead.

■ 576166

■ 576166

FFFFFF

■ 40494E

■ 899499

■ 293337

■ A3AEB4

■ 151E22

■ BECACF

■ 00040C

■ DAE6EB

■ 000000

■ F7FFFF

■ 576166

■ 576166

■ 4D5E66

■ 616466

■ 435A66

■ 6B6866

■ 385766

■ 766B66

■ 2E5366

■ 806F66

■ 245066

■ 8A7266

■ 1A4D66

■ 947566

■ 104966

■ 9E7966

■ 054666

■ A97C66

■ 004466

■ B38066

Harmonies

Analogous

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



556263



576166



5B6067

Triad

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



576166



675D60



5F6058

Complementary

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



576166



665C57

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.



635F57



576166



685D5C

Square

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



576166



645D64



675E59



5A615B

Rectangle

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



576166



5E5F67



675E59



606058

Sweetspot

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



576166



7F8385



57665C



3F4142



C2C2C2



424242

Same Dimension

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



576166



6D7D85



575A66



2E3133



004C73



00A1F2

Inverse Universe

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



665761



856D7D



666457



332E31



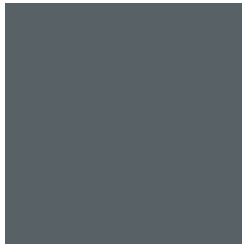
73004C



F200A1

Previews

White Background



This preview shows how the Hex color 576166 looks on a white background.

Color Contrast Check

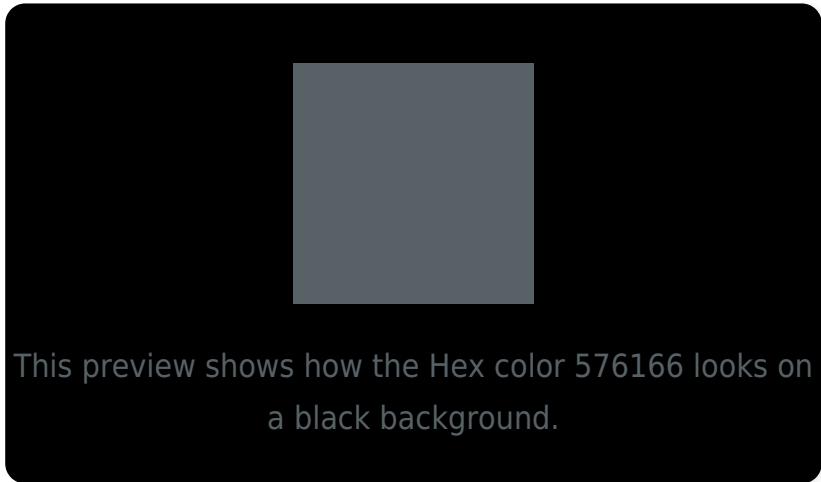
Large Text (above 18pt) WCAG AA ✓ Pass

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

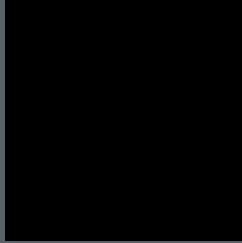
Any Text WCAG AA × Fail

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 576166 Background



This preview shows how black text looks on a background with the Hex color 576166.



This preview shows how white text looks on a background with the Hex color 576166.

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
576166

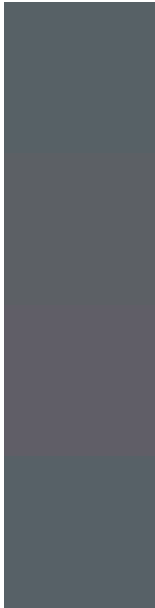
Protanopia
5F5F65

Deuteranopia
655D67



Tritanopia
576168

Trichromacy



Original Color

576166

Protanomaly

5C6065

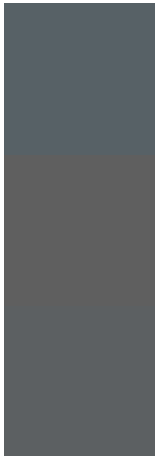
Deuteranomaly

605E67

Tritanomaly

576167

Monochromacy



Original Color

576166

Achromatopsia

5F5F5F

Achromatomaly

5C6062

CSS Examples

Text

The CSS property to change the color of the text to Hex 576166 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 #576166 looks like.

```
.text, #text, p{  
  color:#576166  
}
```

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 #576166 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #576166
}
```

Border

The CSS property to change the border of an element to Hex 576166 is called "border". The border property can be set on classes, ids or directly on the HTML element.

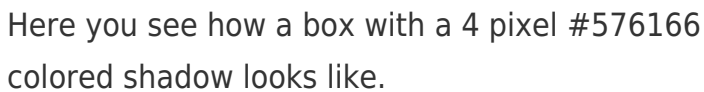
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#576166 }
```

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

```
.border{ border-color:#576166 }
```

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



Here you see how a box with a 4 pixel #576166 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #576166; -webkit-box-shadow:4px 4px  
4px 4px #576166; box-shadow:4px 4px 4px  
4px #576166 }
```

Background

The CSS property to change the background color of an element to Hex 576166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#576166 }
```

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

```
.background{ background-color:#576166 }
```

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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