

Converting Colors

Hex(576865)

Have a look what the booklet for
Hex(576865) contains.

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Color

Hex(576865)

Conversions

Conversions Part 1

Format	Color
Hex	576865
RGB	87, 104, 101
RGB Percent	34%, 41%, 40%
CMY	0.6588, 0.5922, 0.6039
CMYK	0.16, 0.00, 0.03, 0.59
HSL	169°, 9%, 37%
HSV	169°, 16%, 41%
XYZ	11.2298, 12.8665, 14.2035
YIQ	98.5750, -9.1690, -4.5370

Conversions

Conversions Part 2

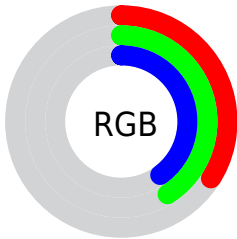
Format	Color
RYB	87, 96, 104
Decimal	5728357
CIELab	42.56, -7.07, -0.46
CIElCh	43, 7.088, 183.756
Yxy	12.8665, 0.2932, 0.3359
Android (android.graphics.Color)	4283918437 (0xFF576865)
YUV	98.5750, 1.1955, -10.1513
Hunter-Lab	35.8698, -6.8893, 1.6316

Details

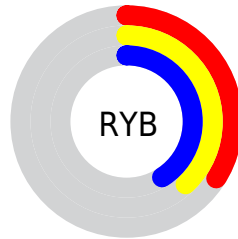
The Hex color **576865** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **68575A**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **899B98**, and **293936** is the 20% darker color. If you saturate the color by 10%, you get **4D6863**, and if you desaturate by 10%, it is **616867**.

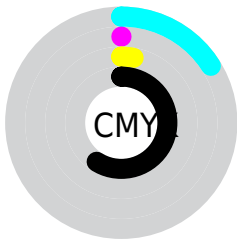
Distribution



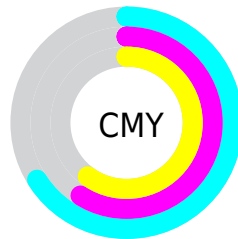
- Red (34%)
- Green (41%)
- Blue (40%)



- Red (34%)
- Yellow (38%)
- Blue (41%)



- Cyan (16%)
- Magenta (0%)
- Yellow (3%)
- Black (59%)



- Cyan (66%)
- Magenta (59%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 576865 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 576865 by changing the saturation by 10% instead.

■ 576865

■ 576865

FFFFFF

■ 40504D

■ 899B98

■ 293936

■ A3B6B3

■ 142321

■ BED2CE

■ 000E0A

■ DAEAEA

■ 000000

■ F7FFFF

■ 576865

■ 576865

■ 4D6863

■ 616867

■ 426861

■ 6C6869

■ 38685F

■ 76686B

■ 2D685E

■ 81686C

■ 23685C

■ 8B686E

■ 19685A

■ 956870

■ 0E6858

■ A06872

■ 046856

■ AA6874

■ 006856

■ B56876

Harmonies

Analogous

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



5B675F



576865



56686B

Triad

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



576865



67636E



6E625A

Complementary

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



576865



68575A

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.



71615E



576865



6D616A

Square

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



576865



5F6570



716164



696459

Rectangle

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



576865



58676E



716164



6F625B

Sweetspot

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



576865



808786



5A6857



414544



C4C4C4



454545

Same Dimension

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



576865



6C8782



576368



2E3332



00735E



00F2C7

Inverse Universe

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



68575A



876C71



685C57



332E2F



730014



F2002B

Previews

White Background



This preview shows how the Hex color 576865 looks on a white background.

Color Contrast Check

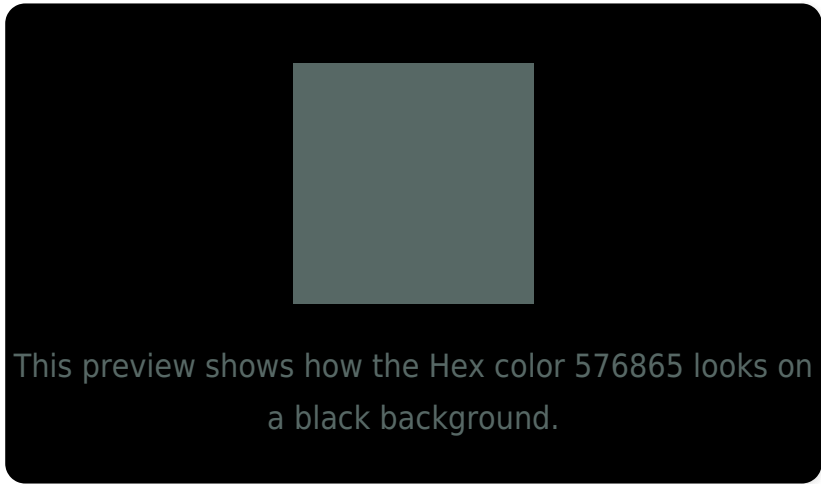
Large Text (above 18pt) WCAG AA ✓ Pass

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

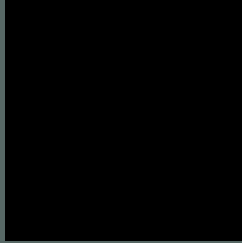
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

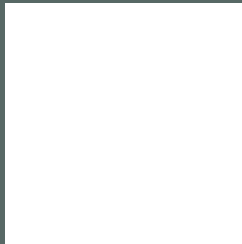
Any Text WCAG AAA × Fail

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

Hex 576865 Background



This preview shows how black text looks on a background with the Hex color 576865.



This preview shows how white text looks on a background with the Hex color 576865.

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](#).

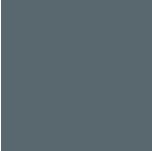
Dichromacy



Original Color
576865

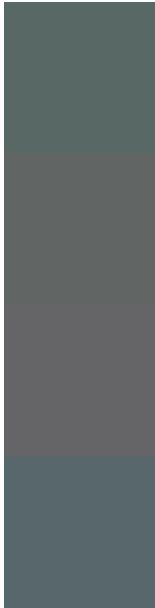
Protanopia
666463

Deuteranopia
6D6166



Tritanopia
59676F

Trichromacy



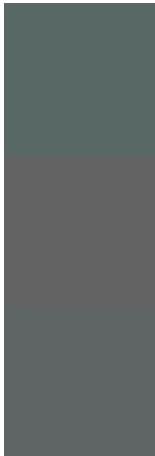
Original Color
576865

Protanomaly
616564

Deuteranomaly
656466

Tritanomaly
58676B

Monochromacy



Original Color
576865

Achromatopsia
636363

Achromatomaly
5F6564

CSS Examples

Text

The CSS property to change the color of the text to Hex 576865 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 #576865 looks like.

```
.text, #text, p{  
    color:#576865  
}
```

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 #576865 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #576865
}
```

Border

The CSS property to change the border of an element to Hex 576865 is called "border". The border property can be set on classes, ids or directly on the HTML element.

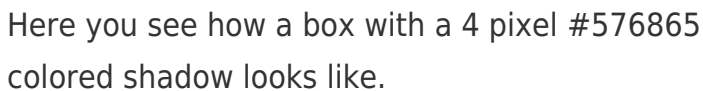
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#576865 }
```

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

```
.border{ border-color:#576865 }
```

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



Here you see how a box with a 4 pixel #576865 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #576865; -webkit-box-shadow:4px 4px  
4px 4px #576865; box-shadow:4px 4px 4px  
4px #576865 }
```

Background

The CSS property to change the background color of an element to Hex 576865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#576865 }
```

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

```
.background{ background-color:#576865 }
```

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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