

Converting Colors

Hex(576758)

Have a look what the booklet for
Hex(576758) contains.

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Color

Hex(576758)

Conversions

Conversions Part 1

Format	Color
Hex	576758
RGB	87, 103, 88
RGB Percent	34%, 40%, 35%
CMY	0.6588, 0.5961, 0.6549
CMYK	0.16, 0.00, 0.15, 0.60
HSL	124°, 8%, 37%
HSV	124°, 16%, 40%
XYZ	10.5422, 12.4313, 11.0764
YIQ	96.5060, -4.7210, -8.0570

Conversions

Conversions Part 2

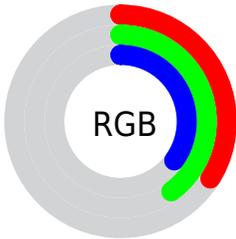
Format	Color
R_{YB}	87, 102, 103
Decimal	5728088
CIE _{Lab}	41.89, -9.31, 6.45
CIE _{LCh}	42, 11.326, 145.265
Yxy	12.4313, 0.3096, 0.3651
Android (android.graphics.Color)	4283918168 (0xFF576758)
YUV	96.5060, -4.1935, -8.3368
Hunter-Lab	35.2581, -8.3300, 6.0546

Details

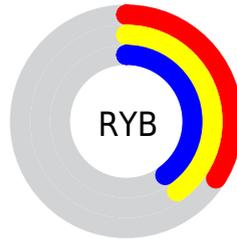
The Hex color **576758** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **675766**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **899A8A**, and **29382B** is the 20% darker color. If you saturate the color by 10%, you get **4D674E**, and if you desaturate by 10%, it is **616762**.

Distribution



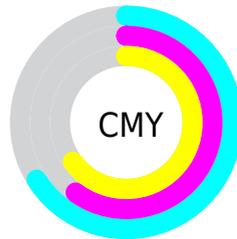
- Red (34%)
- Green (40%)
- Blue (35%)



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



- Cyan (16%)
- Magenta (0%)
- Yellow (15%)
- Black (60%)



- Cyan (66%)
- Magenta (60%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 576758 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 576758 by changing the saturation by 10% instead.

■ 576758

■ 576758

FFFFFF

■ 404F41

■ 899A8A

■ 29382B

■ A3B5A4

■ 152316

■ BED0BF

■ 000D00

■ DAEDDB

■ 000000

■ F7FFF8

■ 576758

■ 576758

■ 4D674E

■ 616762

■ 426745

■ 6C676B

38673B

766775

2E6731

80677F

246728

8B6788

19671E

956792

0F6714

9F679C

05670B

A967A5

006706

B467AF

Harmonies

Analogous

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



626552



576758



4E6861

Triad

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



576758



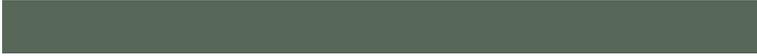
576475



765D5B

Complementary

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



576758



675766

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.



755C65



576758



636174

Square

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



576758



4D6772



6E5E6E



735F54

Rectangle

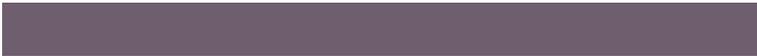
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



576758



4B6867



6E5E6E



765C5E

Sweetspot

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



576758



808781



666757



414541



C4C4C4



454545

Same Dimension

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



576758



6D876F



576760



2E332E



007307



00F20F

Inverse Universe

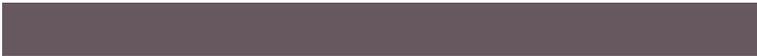
The Inverse Universe completely reimagines the original color for something new.



675766



876D86



67575E



332E33



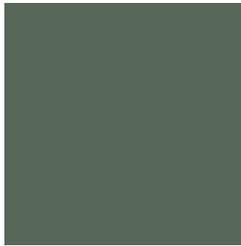
73006C



F200E3

Previews

White Background



This preview shows how the Hex color 576758 looks on a white background.

Color Contrast Check

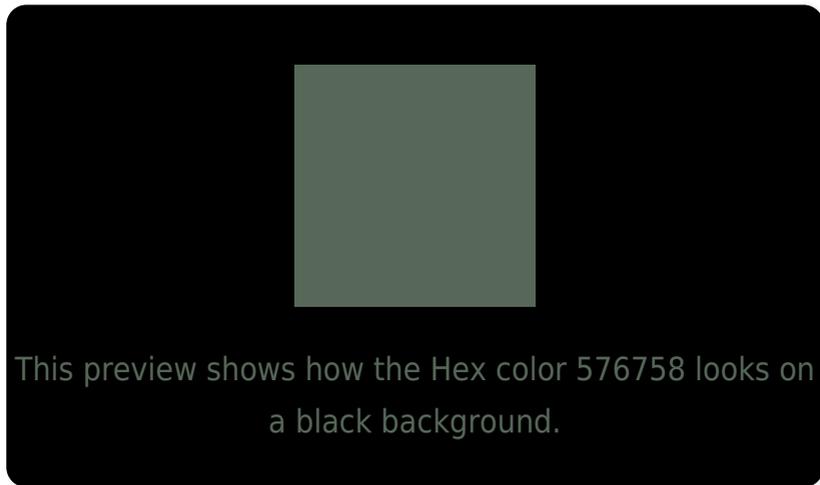
Large Text (above 18pt) WCAG AA ✓ Pass

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

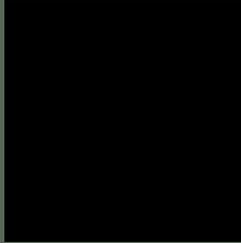
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

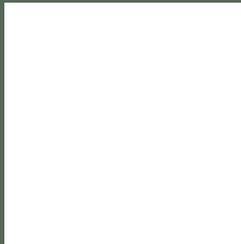
Any Text WCAG AAA × Fail

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

Hex 576758 Background



This preview shows how black text looks on a background with the Hex color 576758.



This preview shows how white text looks on a background with the Hex color 576758.

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
576758

Protanopia
676256

Deuteranopia
705F5A



Tritanopia
5A646C

Trichromacy



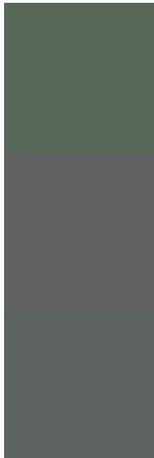
Original Color
576758

Protanomaly
616457

Deuteranomaly
676259

Tritanomaly
596565

Monochromacy



Original Color
576758

Achromatopsia
616161

Achromatomaly
5D635E

CSS Examples

Text

The CSS property to change the color of the text to Hex 576758 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 #576758 looks like.

```
.text, #text, p{  
    color:#576758  
}
```

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 #576758 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #576758
}
```

Border

The CSS property to change the border of an element to Hex 576758 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
#576758 }
```

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

```
.border{ border-color:#576758 }
```

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

Here you see how a box with a 4 pixel #576758 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #576758; -webkit-box-shadow:4px 4px  
4px 4px #576758; box-shadow:4px 4px 4px  
4px #576758 }
```

Background

The CSS property to change the background color of an element to Hex 576758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#576758 }
```

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

```
.background{ background-color:#576758 }
```

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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