

Converting Colors

Hex(576257)

Have a look what the booklet for
Hex(576257) contains.

Hex(576257)	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(576257)

Conversions

Conversions Part 1

Format	Color
Hex	576257
RGB	87, 98, 87
RGB Percent	34%, 38%, 34%
CMY	0.6588, 0.6157, 0.6588
CMYK	0.11, 0.00, 0.11, 0.62
HSL	120°, 6%, 36%
HSV	120°, 11%, 38%
XYZ	10.0185, 11.4497, 10.6988
YIQ	93.4570, -3.0250, -5.7530

Conversions

Conversions Part 2

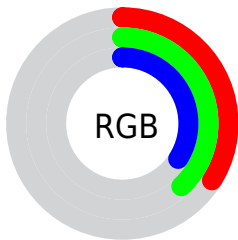
Format	Color
R_{YB}	87, 98, 98
Decimal	5726807
CIE _{Lab}	40.33, -6.60, 4.83
CIE _{LCh}	40, 8.180, 143.839
Yxy	11.4497, 0.3115, 0.3559
Android (android.graphics.Color)	4283916887 (0xFF576257)
YUV	93.4570, -3.1833, -5.6628
Hunter-Lab	33.8374, -6.3659, 4.9397

Details

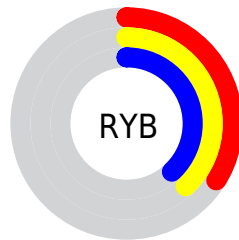
The Hex color **576257** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **625762**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **899589**, and **2A342A** is the 20% darker color. If you saturate the color by 10%, you get **4D624D**, and if you desaturate by 10%, it is **616261**.

Distribution



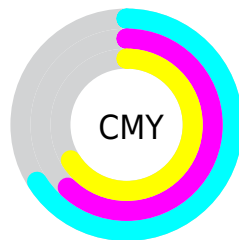
- Red (34%)
- Green (38%)
- Blue (34%)



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



- Cyan (11%)
- Magenta (0%)
- Yellow (11%)
- Black (62%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 576257 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 576257 by changing the saturation by 10% instead.

■ 576257

■ 576257

FFFFFF

■ 404A40

■ 899589

■ 2A342A

■ A3AFA3

■ 151E15

■ BECBBE

■ 000200

■ DAE7DA

■ 000000

■ F7FFF6

■ 576257

■ 576257

■ 4D624D

■ 616261

■ 436243

■ 6B626B

 3A623A

 746274

 306230


 7E627E

 266226

 886288

 1C621C

 926292

 126212

 9C629C

 096209

 A562A5

 006200

 AF62AF

Harmonies

Analogous

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



5F6053



576257



51635D

Triad

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



576257



56606C



6D5B5A

Complementary

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



576257



625762

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.



6C5B61



576257



5F5E6B

Square

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



576257



50626A



675C67



6B5C55

Rectangle

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



576257



4E6362



675C67



6D5B5C

Sweetspot

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



576257



7C807C



626257



3D403D



BFBFBF



404040

Same Dimension

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



576257



6F806F



57625D



2C302C



007000



00F000

Inverse Universe

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



625762



806F80



62575D



302C30



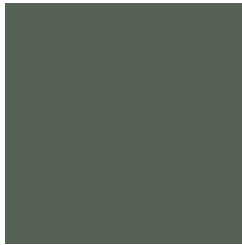
700070



F000F0

Previews

White Background



This preview shows how the Hex color 576257 looks on a white background.

Color Contrast Check

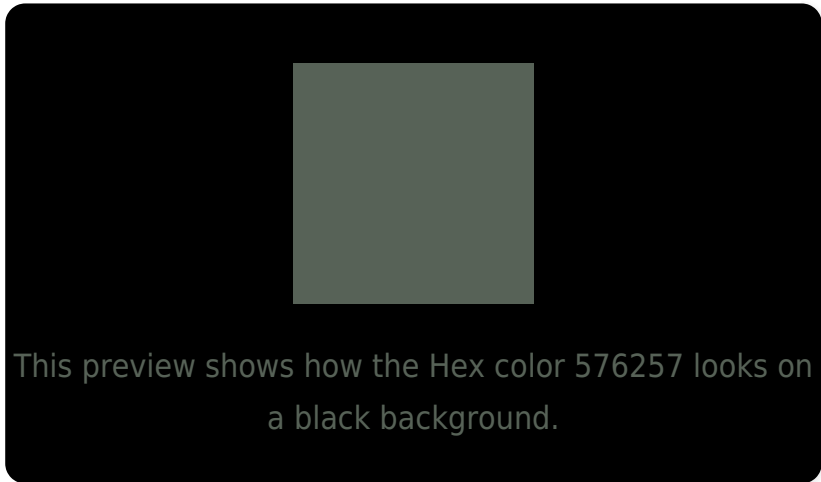
Large Text (above 18pt) WCAG AA ✓ Pass

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

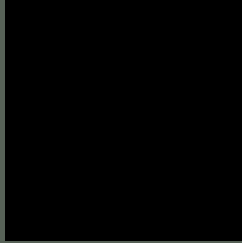
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

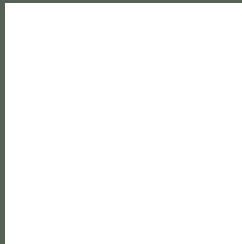
Any Text WCAG AAA × Fail

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

Hex 576257 Background



This preview shows how black text looks on a background with the Hex color 576257.

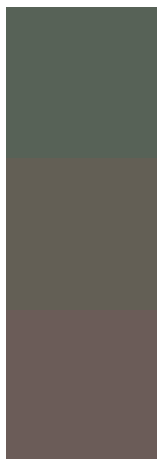


This preview shows how white text looks on a background with the Hex color 576257.

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
576257

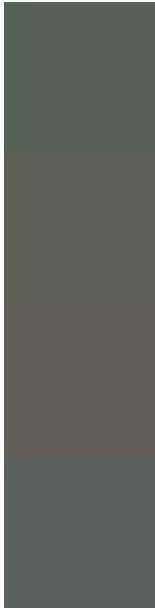
Protanopia
635F55

Deuteranopia
6B5C58



Tritanopia
5A6067

Trichromacy



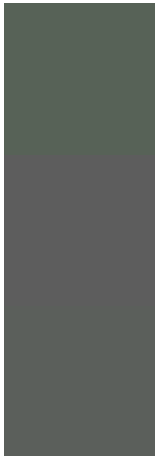
Original Color
576257

Protanomaly
5F6056

Deuteranomaly
645E58

Tritanomaly
596161

Monochromacy



Original Color
576257

Achromatopsia
5D5D5D

Achromatomaly
5B5F5B

CSS Examples

Text

The CSS property to change the color of the text to Hex 576257 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 #576257 looks like.

```
.text, #text, p{  
    color:#576257  
}
```

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 #576257 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #576257
}
```

Border

The CSS property to change the border of an element to Hex 576257 is called "border". The border property can be set on classes, ids or directly on the HTML element.

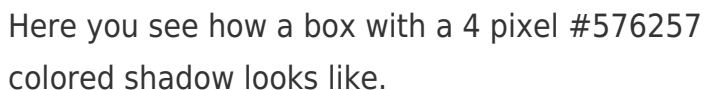
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#576257 }
```

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

```
.border{ border-color:#576257 }
```

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



Here you see how a box with a 4 pixel #576257 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #576257; -webkit-box-shadow:4px 4px  
4px 4px #576257; box-shadow:4px 4px 4px  
4px #576257 }
```

Background

The CSS property to change the background color of an element to Hex 576257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#576257 }
```

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

```
.background{ background-color:#576257 }
```

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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