

Converting Colors

Hex(567561)

Have a look what the booklet for
Hex(567561) contains.

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Color

Hex(567561)

Conversions

Conversions Part 1

Format	Color
Hex	567561
RGB	86, 117, 97
RGB Percent	34%, 46%, 38%
CMY	0.6627, 0.5412, 0.6196
CMYK	0.26, 0.00, 0.17, 0.54
HSL	141°, 15%, 40%
HSV	141°, 26%, 46%
XYZ	12.3567, 15.5641, 13.6622
YIQ	105.4510, -12.0560, -12.7920

Conversions

Conversions Part 2

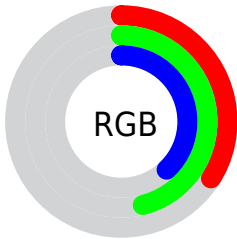
Format	Color
RYB	86, 109, 117
Decimal	5666145
CIELab	46.40, -15.66, 7.45
CIELCh	46, 17.344, 154.543
Yxy	15.5641, 0.2972, 0.3743
Android (android.graphics.Color)	4283856225 (0xFF567561)
YUV	105.4510, -4.1663, -17.0585
Hunter-Lab	39.4513, -13.1311, 7.0836

Details

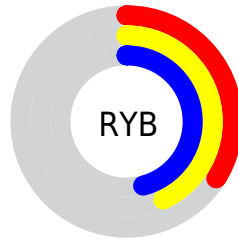
The Hex color **567561** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **75566A**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **88A994**, and **274533** is the 20% darker color. If you saturate the color by 10%, you get **4A7559**, and if you desaturate by 10%, it is **627569**.

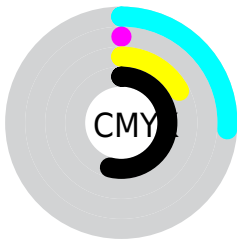
Distribution



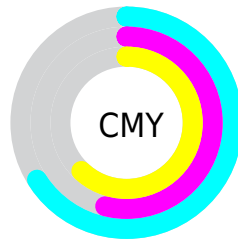
- Red (34%)
- Green (46%)
- Blue (38%)



- Red (34%)
- Yellow (43%)
- Blue (46%)



- Cyan (26%)
- Magenta (0%)
- Yellow (17%)
- Black (54%)



- Cyan (66%)
- Magenta (54%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 567561 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 567561 by changing the saturation by 10% instead.

■ 567561

■ 567561

FFFFFF

■ 3E5C49

■ 88A994

■ 274533

■ A3C4AE

■ 112E1E

■ BEE1CA

■ 001A04

■ DAFDE6

■ 000000

■ F7FFFF

■ 567561

■ 567561

■ 4A7559

■ 627569

■ 3F7552

■ 6D7570

■ 33754A

■ 797578

■ 277543

■ 85757F

■ 1C753B

■ 917587

■ 107534

■ 9C758E

■ 04752C

■ A87596

■ 00752A

■ B4759D

■ BF75A5

Harmonies

Analogous

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



677256



567561



497670

Triad

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



567561



5F6E8B



8B655E

Complementary

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



567561



75566A

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.



8B636C



567561



736986

Square

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



567561



4D7388



83657B



836954

Rectangle

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



567561



447679



83657B



8C6463

Sweetspot

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



567561



8D9991



6A7556



454D48



CCCCCC



4D4D4D

Same Dimension

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



567561



689979



567570



353B37



007A2B



00FA59

Inverse Universe

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



75566A



996888



75565B



3B3539



7A004F



FA00A1

Previews

White Background



This preview shows how the Hex color 567561 looks on a white background.

Color Contrast Check

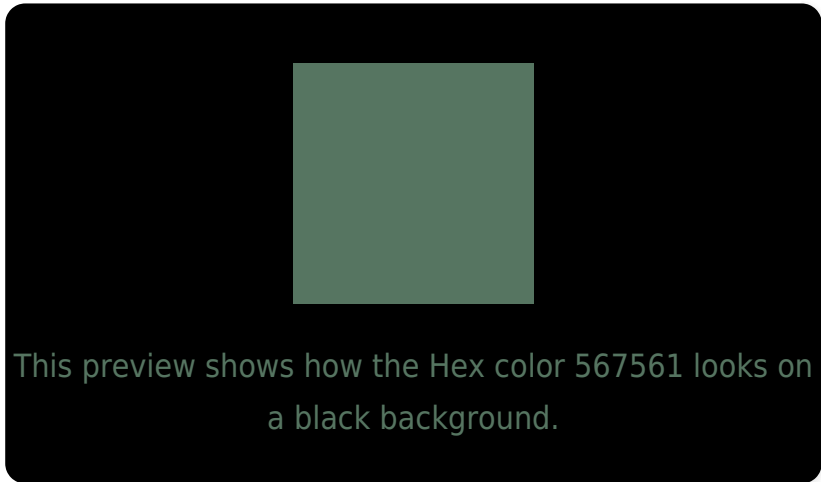
Large Text (above 18pt) WCAG AA ✓ Pass

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

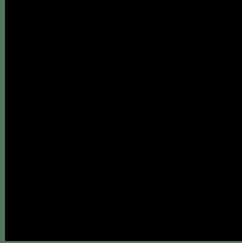
Any Text WCAG AA × Fail

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 567561 Background



This preview shows how black text looks on a background with the Hex color 567561.

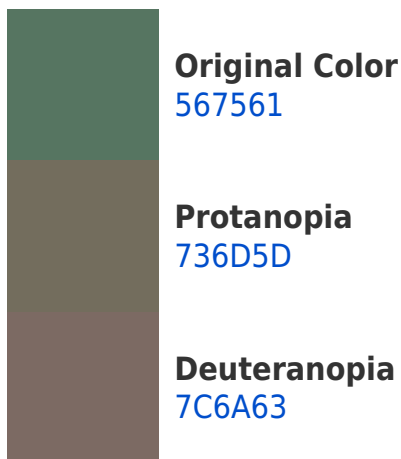


This preview shows how white text looks on a background with the Hex color 567561.

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





Tritanopia
5B717B

Trichromacy



Original Color
567561

Protanomaly
68705E

Deuteranomaly
6E6E62

Tritanomaly
597272

Monochromacy



Original Color
567561

Achromatopsia
696969

Achromatomaly
626D66

CSS Examples

Text

The CSS property to change the color of the text to Hex 567561 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 #567561 looks like.

```
.text, #text, p{  
    color:#567561  
}
```

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 #567561 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #567561
}
```

Border

The CSS property to change the border of an element to Hex 567561 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
#567561 }
```

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

```
.border{ border-color:#567561 }
```

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

Here you see how a box with a 4 pixel #567561 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #567561; -webkit-box-shadow:4px 4px  
4px 4px #567561; box-shadow:4px 4px 4px  
4px #567561 }
```

Background

The CSS property to change the background color of an element to Hex 567561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#567561 }
```

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

```
.background{ background-color:#567561 }
```

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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