

Converting Colors

Hex(5E7567)

Have a look what the booklet for
Hex(5E7567) contains.

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Color

Hex(5E7567)

Conversions

Conversions Part 1

Format	Color
Hex	5E7567
RGB	94, 117, 103
RGB Percent	37%, 46%, 40%
CMY	0.6314, 0.5412, 0.5961
CMYK	0.20, 0.00, 0.12, 0.54
HSL	143°, 11%, 41%
HSV	143°, 20%, 46%
XYZ	13.4256, 16.0815, 15.2284
YIQ	108.5270, -9.2140, -9.2300

Conversions

Conversions Part 2

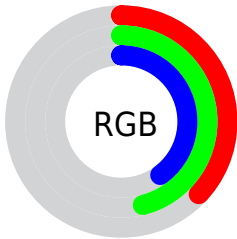
Format	Color
R_{YB}	94, 111, 117
Decimal	6190439
CIE _{Lab}	47.08, -11.51, 4.95
CIE _{LCh}	47, 12.524, 156.741
Yxy	16.0815, 0.3001, 0.3595
Android (android.graphics.Color)	4284380519 (0xFF5E7567)
YUV	108.5270, -2.7248, -12.7402
Hunter-Lab	40.1018, -10.4186, 5.5562

Details

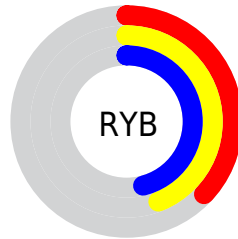
The Hex color **5E7567** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **755E6C**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **91A99A**, and **2F4538** is the 20% darker color. If you saturate the color by 10%, you get **527560**, and if you desaturate by 10%, it is **6A756E**.

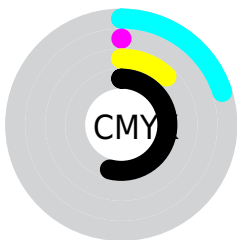
Distribution



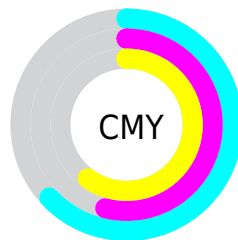
- Red (37%)
- Green (46%)
- Blue (40%)



- Red (37%)
- Yellow (44%)
- Blue (46%)



- Cyan (20%)
- Magenta (0%)
- Yellow (12%)
- Black (54%)



- Cyan (63%)
- Magenta (54%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E7567 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 5E7567 by changing the saturation by 10% instead.

■ 5E7567

■ 5E7567

FFFFFF

■ 465C4F

■ 91A99A

■ 2F4538

■ ABC4B5

■ 1A2E23

■ C7E0D0

■ 021A0D

■ E3FDED

■ 000000

■ 5E7567

■ 5E7567

■ 527560

■ 6A756E

■ 477559

■ 757575

■ 3B7552

■ 81757C

■ 2F754B

■ 8D7583

■ 247543

■ 99758B

■ 18753C

■ A47592

■ 0C7535

■ B07599

■ 00752E

■ BC75A0

■ C775A7

Harmonies

Analogous

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



6A735F



5E7567



567672

Triad

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



5E7567



677084



856963

Complementary

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



5E7567



755E6C

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.



85686E



5E7567



756C80

Square

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



5E7567



5B7383



7F6978



7F6C5D

Rectangle

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



5E7567



547679



7F6978



866967

Sweetspot

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



5E7567



909993



6C755E



474D49



CCCCCC



4D4D4D

Same Dimension

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



5E7567



749983



5E7572



353B37



007A30



00FA62

Inverse Universe

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



755E6C



99748B



755E61



3B3538



7A004B



FA0098

Previews

White Background



This preview shows how the Hex color 5E7567 looks on a white background.

Color Contrast Check

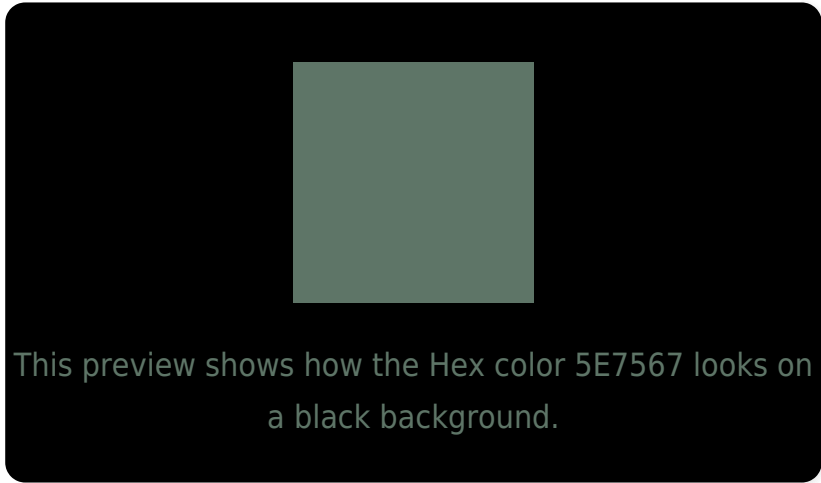
Large Text (above 18pt) WCAG AA ✓ Pass

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

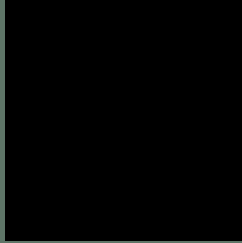
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

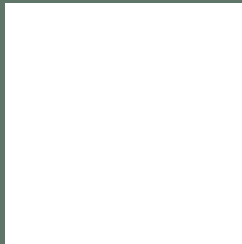
Any Text WCAG AAA × Fail

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

Hex 5E7567 Background



This preview shows how black text looks on a background with the Hex color 5E7567.

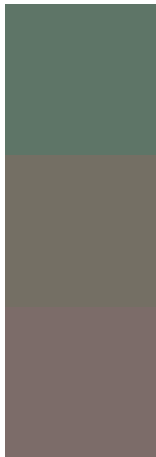


This preview shows how white text looks on a background with the Hex color 5E7567.

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
5E7567

Protanopia
746F64

Deuteranopia
7C6C69



Tritanopia
62727B

Trichromacy



Original Color
5E7567

Protanomaly
6C7165

Deuteranomaly
716F68

Tritanomaly
617374

Monochromacy



Original Color
5E7567

Achromatopsia
6D6D6D

Achromatomaly
68706B

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E7567 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 #5E7567 looks like.

```
.text, #text, p{  
    color:#5E7567  
}
```

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 #5E7567 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E7567
}
```

Border

The CSS property to change the border of an element to Hex 5E7567 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
#5E7567 }
```

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

```
.border{ border-color:#5E7567 }
```

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

Here you see how a box with a 4 pixel #5E7567 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E7567; -webkit-box-shadow:4px 4px  
4px 4px #5E7567; box-shadow:4px 4px 4px  
4px #5E7567 }
```

Background

The CSS property to change the background color of an element to Hex 5E7567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E7567 }
```

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

```
.background{ background-color:#5E7567 }
```

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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