

Converting Colors

Hex(5F6A57)

Have a look what the booklet for
Hex(5F6A57) contains.

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Color

Hex(5F6A57)

Conversions

Conversions Part 1

Format	Color
Hex	5F6A57
RGB	95, 106, 87
RGB Percent	37%, 42%, 34%
CMY	0.6275, 0.5843, 0.6588
CMYK	0.10, 0.00, 0.18, 0.58
HSL	95°, 10%, 38%
HSV	95°, 18%, 42%
XYZ	11.5936, 13.4291, 10.9978
YIQ	100.5450, -0.4570, -8.2410

Conversions

Conversions Part 2

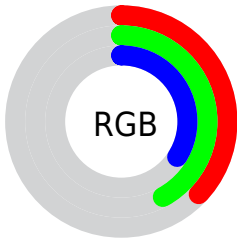
Format	Color
R_{YB}	87, 106, 98
Decimal	6253143
CIE Lab	43.40, -8.08, 9.28
CIE LCh	43, 12.300, 131.048
Yxy	13.4291, 0.3219, 0.3728
Android (android.graphics.Color)	4284443223 (0xFF5F6A57)
YUV	100.5450, -6.6777, -4.8630
Hunter-Lab	36.6457, -7.6577, 7.8583

Details

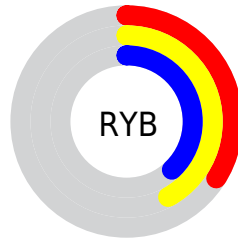
The Hex color **5F6A57** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **62576A**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **929D89**, and **313B2A** is the 20% darker color. If you saturate the color by 10%, you get **596A4C**, and if you desaturate by 10%, it is **656A62**.

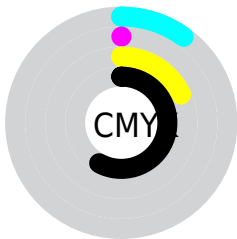
Distribution



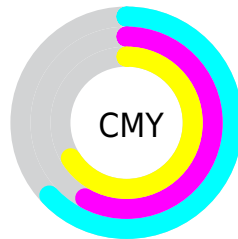
- Red (37%)
- Green (42%)
- Blue (34%)



- Red (34%)
- Yellow (42%)
- Blue (38%)



- Cyan (10%)
- Magenta (0%)
- Yellow (18%)
- Black (58%)



- Cyan (63%)
- Magenta (58%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F6A57 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 5F6A57 by changing the saturation by 10% instead.



5F6A57



5F6A57

FFFFFF



475240



929D89



313B2A



ACB8A3



1C2515



C7D4BE



001100



E4F0DA



000000



FFFFFF6



5F6A57



5F6A57



596A4C



656A62



536A42



6B6A6C

■ 4D6A37

■ 716A77

■ 466A2D

■ 786A81

■ 406A22

■ 7E6A8C

■ 3A6A17

■ 846A97

■ 346A0D

■ 8A6AA1

■ 2E6A02

■ 906AAC

■ 2D6A00

■ 966AB6

Harmonies

Analogous

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



6B6753



5F6A57



546C60

Triad

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



5F6A57



536979



7C5F63

Complementary

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



5F6A57



62576A

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.



77606D



5F6A57



60667A

Square

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



5F6A57



4C6C74



6D6376



7B615A

Rectangle

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



5F6A57



4E6C67



6D6376



7B5F67

Sweetspot

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



5F6A57



868A83



6A6257



424541



C4C4C4



454545

Same Dimension

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



5F6A57



788A6B



576A58



323630



317500



67F500

Inverse Universe

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



62576A



7D6B8A



6A5769



333036



440075



8E00F5

Previews

White Background



This preview shows how the Hex color 5F6A57 looks on a white background.

Color Contrast Check

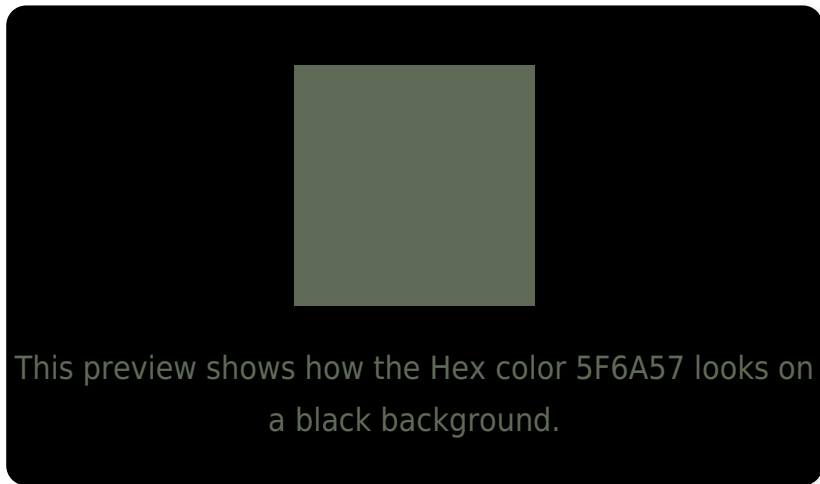
Large Text (above 18pt) WCAG AA ✓ Pass

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

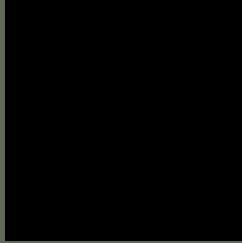
Any Text WCAG AA × Fail

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 5F6A57 Background



This preview shows how black text looks on a background with the Hex color 5F6A57.

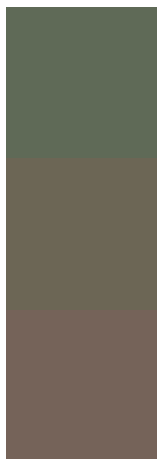


This preview shows how white text looks on a background with the Hex color 5F6A57.

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
5F6A57

Protanopia
6C6655

Deuteranopia
756359



Tritanopia
63676F

Trichromacy



Original Color
5F6A57

Protanomaly
676756

Deuteranomaly
6D6658

Tritanomaly
626866

Monochromacy



Original Color
5F6A57

Achromatopsia
656565

Achromatomaly
636760

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F6A57 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 #5F6A57 looks like.

```
.text, #text, p{  
    color:#5F6A57  
}
```

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 #5F6A57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F6A57
}
```

Border

The CSS property to change the border of an element to Hex 5F6A57 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
#5F6A57 }
```

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

```
.border{ border-color:#5F6A57 }
```

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

Here you see how a box with a 4 pixel #5F6A57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F6A57; -webkit-box-shadow:4px 4px  
4px 4px #5F6A57; box-shadow:4px 4px 4px  
4px #5F6A57 }
```

Background

The CSS property to change the background color of an element to Hex 5F6A57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F6A57 }
```

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

```
.background{ background-color:#5F6A57 }
```

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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