

Converting Colors

Hex(5F6D53)

Have a look what the booklet for
Hex(5F6D53) contains.

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Color

Hex(5F6D53)

Conversions

Conversions Part 1

Format	Color
Hex	5F6D53
RGB	95, 109, 83
RGB Percent	37%, 43%, 33%
CMY	0.6275, 0.5725, 0.6745
CMYK	0.13, 0.00, 0.24, 0.57
HSL	92°, 14%, 38%
HSV	92°, 24%, 43%
XYZ	11.7493, 13.9947, 10.2656
YIQ	101.8500, 0.0020, -11.0540

Conversions

Conversions Part 2

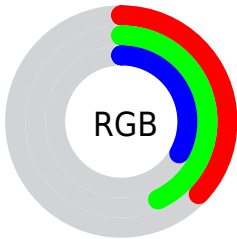
Format	Color
RYB	83, 109, 97
Decimal	6253907
CIELab	44.23, -10.52, 12.81
CIElCh	44, 16.575, 129.391
Yxy	13.9947, 0.3263, 0.3886
Android (android.graphics.Color)	4284443987 (0xFF5F6D53)
YUV	101.8500, -9.2930, -6.0074
Hunter-Lab	37.4095, -9.4047, 9.9168

Details

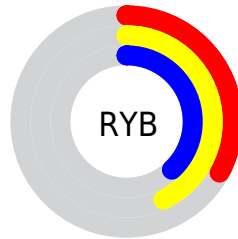
The Hex color **5F6D53** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **61536D**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **92A185**, and **303D26** is the 20% darker color. If you saturate the color by 10%, you get **596D48**, and if you desaturate by 10%, it is **656D5E**.

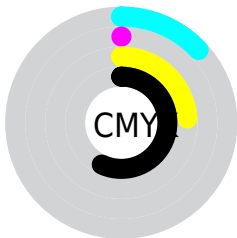
Distribution



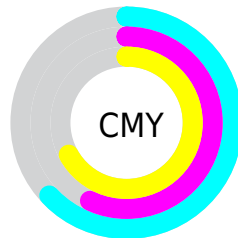
- Red (37%)
- Green (43%)
- Blue (33%)



- Red (33%)
- Yellow (43%)
- Blue (38%)



- Cyan (13%)
- Magenta (0%)
- Yellow (24%)
- Black (57%)



- Cyan (63%)
- Magenta (57%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F6D53 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 5F6D53 by changing the saturation by 10% instead.



5F6D53



5F6D53

FFFFFF



47553C



92A185



303D26



ACBC9F



1B2811



C8D7BA



001400



E4F4D5



000000



FFFFFF2



5F6D53



5F6D53



596D48



656D5E




536D3D



6B6D69

 4D6D32

 716D74

 486D27

 766D7F

 426D1D

 7C6D8A

 3C6D12

 826D94

 366D07

 886D9F

 326D00

 8E6DAA

 946DB5

Harmonies

Analogous

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



6E694D



5F6D53



50705E

Triad

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



5F6D53



4C6D82



845F65

Complementary

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



5F6D53



61536D

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.



7E6073



5F6D53



5E6884

Square

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



5F6D53



426F7A



70647E



836058

Rectangle

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



5F6D53



477068



70647E



835F69

Sweetspot

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



5F6D53



898F85



6D6153



444742



C7C7C7



474747

Same Dimension

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



5F6D53



798F65



536D54



333630



367500



71F500

Inverse Universe

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



61536D



7C658F



6D536C



333036



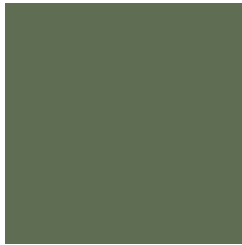
3F0075



8400F5

Previews

White Background



This preview shows how the Hex color 5F6D53 looks on a white background.

Color Contrast Check

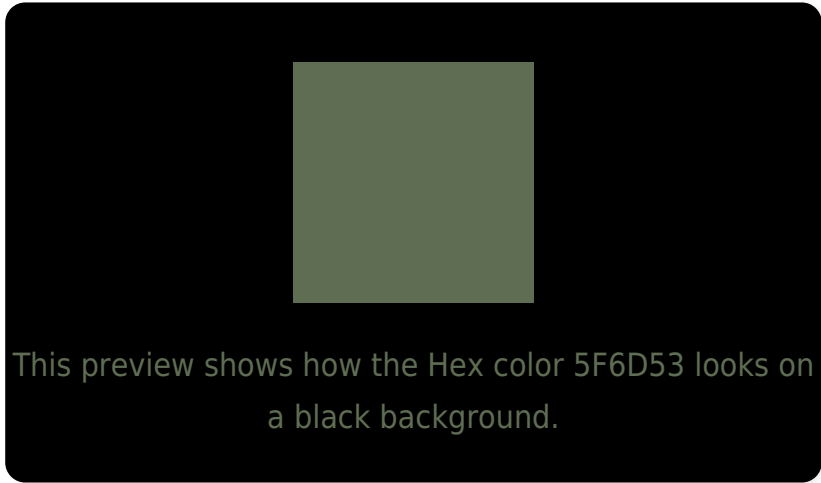
Large Text (above 18pt) WCAG AA ✓ Pass

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

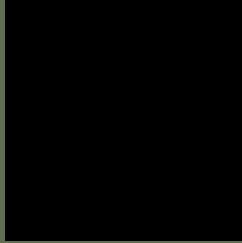
Any Text WCAG AA × Fail

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 5F6D53 Background



This preview shows how black text looks on a background with the Hex color 5F6D53.



This preview shows how white text looks on a background with the Hex color 5F6D53.

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
5F6D53

Protanopia
6F6851

Deuteranopia
796455



Tritanopia
646971

Trichromacy



Original Color
5F6D53

Protanomaly
696A52

Deuteranomaly
706754

Tritanomaly
626A66

Monochromacy



Original Color
5F6D53

Achromatopsia
666666

Achromatomaly
63695F

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F6D53 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 #5F6D53 looks like.

```
.text, #text, p{  
    color:#5F6D53  
}
```

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 #5F6D53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F6D53
}
```

Border

The CSS property to change the border of an element to Hex 5F6D53 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
#5F6D53 }
```

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

```
.border{ border-color:#5F6D53 }
```

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

Here you see how a box with a 4 pixel #5F6D53 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F6D53; -webkit-box-shadow:4px 4px  
4px 4px #5F6D53; box-shadow:4px 4px 4px  
4px #5F6D53 }
```

Background

The CSS property to change the background color of an element to Hex 5F6D53 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F6D53 }
```

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

```
.background{ background-color:#5F6D53 }
```

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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