

Converting Colors

Hex(5F4951)

Have a look what the booklet for
Hex(5F4951) contains.

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Color

Hex(5F4951)

Conversions

Conversions Part 1

Format	Color
Hex	5F4951
RGB	95, 73, 81
RGB Percent	37%, 29%, 32%
CMY	0.6275, 0.7137, 0.6824
CMYK	0.00, 0.23, 0.15, 0.63
HSL	338°, 13%, 33%
HSV	338°, 23%, 37%
XYZ	8.5871, 7.7921, 8.8360
YIQ	80.4900, 10.5440, 7.1520

Conversions

Conversions Part 2

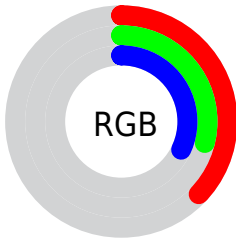
Format	Color
R_{YB}	95, 73, 81
Decimal	6244689
CIE _{Lab}	33.55, 10.80, -1.16
CIE _{LCh}	34, 10.859, 353.843
Yxy	7.7921, 0.3406, 0.3090
Android (android.graphics.Color)	4284434769 (0xFF5F4951)
YUV	80.4900, 0.2514, 12.7253
Hunter-Lab	27.9143, 6.0607, 0.7723

Details

The Hex color **5F4951** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **495F57**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **927A82**, and **301D25** is the 20% darker color. If you saturate the color by 10%, you get **5F404B**, and if you desaturate by 10%, it is **5F5257**.

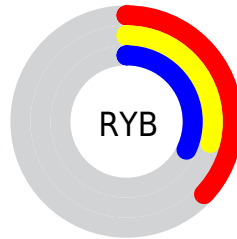
Distribution



Red (37%)

Green (29%)

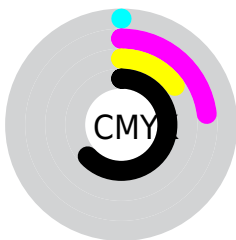
Blue (32%)



Red (37%)

Yellow (29%)

Blue (32%)

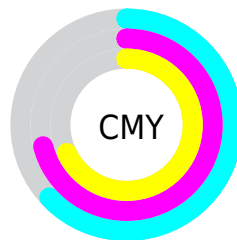


Cyan (0%)

Magenta (23%)

Yellow (15%)

Black (63%)



Cyan (63%)

Magenta (71%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F4951 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 5F4951 by changing the saturation by 10% instead.



5F4951



5F4951

FFFFFF



47323A



927A82



301D25



AC939C



1D050F



C8AEB7



000000



E4CAD3



FFE6EF



5F4951



5F4951



5F404B



5F5257



5F3645



5F5C5D

■ 5F2C3F

■ 5F6663

■ 5F2339

■ 5F6F69

■ 5F1933

■ 5F796F

■ 5F102D

■ 5F8275

■ 5F0627

■ 5F8B7B

■ 5F0023

■ 5F9581

■ 5F9F87

Harmonies

Analogous

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



584B59



5F4951



614948

Triad

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



5F4951



4E503F



3A525C

Complementary

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



5F4951



495F57

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.



385455



5F4951



445345

Square

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



5F4951



574E3E



3C544D



435060

Rectangle

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



5F4951



5F4A43



3C544D



39535A

Sweetspot

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



5F4951



7A7275



57495F



3D383A



BDBDBD



3D3D3D

Same Dimension

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



5F4951



7A5865



5F4C49



302C2D



700029



F00057

Inverse Universe

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



5F4951



7A5865



495C5F



302C2D



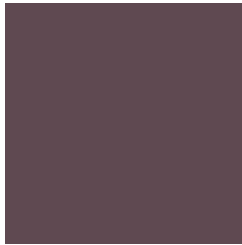
700029



F00057

Previews

White Background



This preview shows how the Hex color 5F4951 looks on a white background.

Color Contrast Check

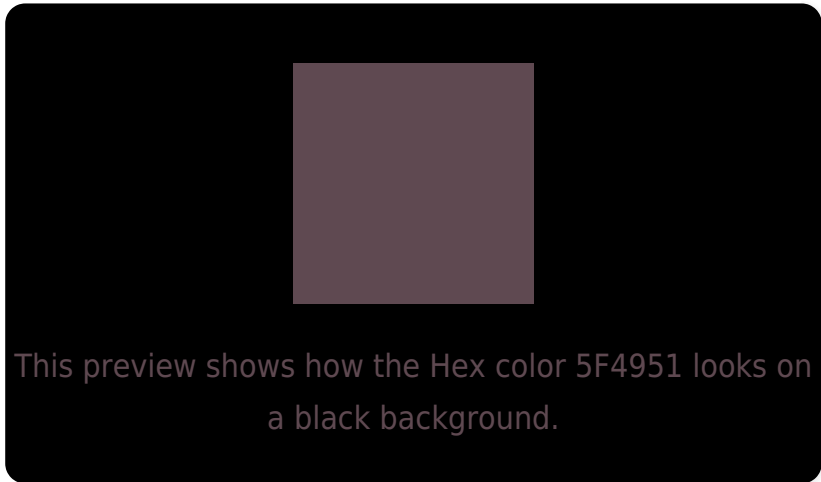
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

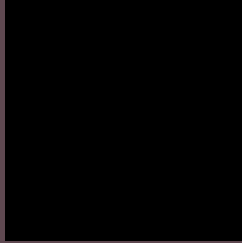
Any Text WCAG AA × Fail

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 5F4951 Background



This preview shows how black text looks on a background with the Hex color 5F4951.



This preview shows how white text looks on a background with the Hex color 5F4951.

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
5F4951

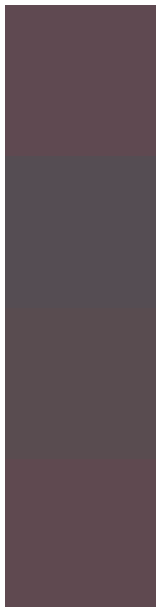
Protanopia
4F4F54

Deuteranopia
564D50



Tritanopia
5F494F

Trichromacy



Original Color

5F4951

Protanomaly

554D53

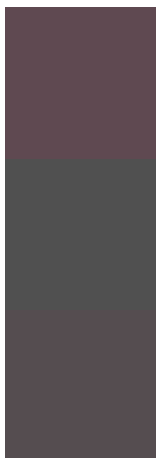
Deuteranomaly

594C50

Tritanomaly

5F4950

Monochromacy



Original Color

5F4951

Achromatopsia

505050

Achromatomaly

554D50

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F4951 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 #5F4951 looks like.

```
.text, #text, p{  
    color:#5F4951  
}
```

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 #5F4951 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F4951
}
```

Border

The CSS property to change the border of an element to Hex 5F4951 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".

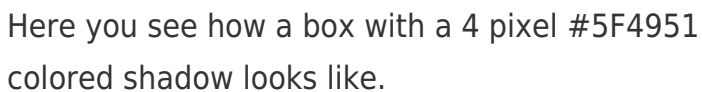
```
.border, #border, table{ border:4px solid
#5F4951 }
```

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

```
.border{ border-color:#5F4951 }
```

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

Here you see how a box with a 4 pixel #5F4951 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F4951; -webkit-box-shadow:4px 4px  
4px 4px #5F4951; box-shadow:4px 4px 4px  
4px #5F4951 }
```

Background

The CSS property to change the background color of an element to Hex 5F4951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F4951 }
```

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

```
.background{ background-color:#5F4951 }
```

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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