

Converting Colors

Hex(5F4059)

Have a look what the booklet for
Hex(5F4059) contains.

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Color

Hex(5F4059)

Conversions

Conversions Part 1

Format	Color
Hex	5F4059
RGB	95, 64, 89
RGB Percent	37%, 25%, 35%
CMY	0.6275, 0.7490, 0.6510
CMYK	0.00, 0.33, 0.06, 0.63
HSL	312°, 19%, 31%
HSV	312°, 33%, 37%
XYZ	8.3559, 6.8210, 10.3274
YIQ	76.1190, 10.4510, 14.3470

Conversions

Conversions Part 2

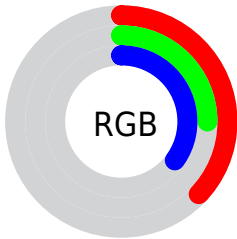
Format	Color
RYB	95, 64, 89
Decimal	6242393
CIE Lab	31.40, 18.03, -9.49
CIE LCh	31, 20.379, 332.237
Yxy	6.8210, 0.3276, 0.2674
Android (android.graphics.Color)	4284432473 (0xFF5F4059)
YUV	76.1190, 6.3503, 16.5586
Hunter-Lab	26.1170, 11.4048, -5.1630




Details

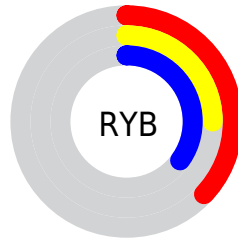
The Hex color **5F4059** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **405F46**, and the grayscale version is **4C4C4C**.




A 20% lighter version of the original color is **92708B**, and **30142B** is the 20% darker color. If you saturate the color by 10%, you get **5F3757**, and if you desaturate by 10%, it is **5F4A5B**.

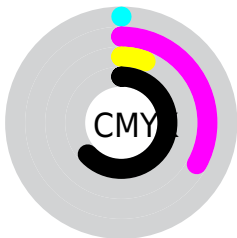
Distribution







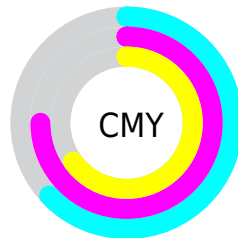
-  Red (37%)
-  Green (25%)
-  Blue (35%)






-  Red (37%)
-  Yellow (25%)
-  Blue (35%)



-  Cyan (0%)
-  Magenta (33%)
-  Yellow (6%)
-  Black (63%)



-  Cyan (63%)
-  Magenta (75%)
-  Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F4059 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 5F4059 by changing the saturation by 10% instead.



5F4059



5F4059

FFFFFF



472A42



92708B



30142B



AD8AA5



1D0017



C8A4C0



000000



E4BFDC



FFDBF9



FFF8FF



5F4059



5F4059



5F3757



5F4A5B

■ 5F2D55

■ 5F535D

■ 5F2353

■ 5F5D5F

■ 5F1A52

■ 5F6660

■ 5F1050

■ 5F6F62

■ 5F074E

■ 5F7964

■ 5F004D

■ 5F8366

■ 5F8C68

■ 5F966A

Harmonies

Analogous

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



4D4565



5F4059



683D49

Triad

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



5F4059



53492A



08525A

Complementary

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



5F4059



405F46

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.



1A524B



5F4059



424E2E

Square

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



5F4059



61442E



2F513B



194F66

Rectangle

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



5F4059



693E3F



2F513B



0C5255

Sweetspot

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



5F4059



7A6E78



46405F



3D363C



BDBDBD



3D3D3D

Same Dimension

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



5F4059



7A4B71



5F404A



302C30



70005A



F000C1

Inverse Universe

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



5F4059



7A4B71



405F55



302C30



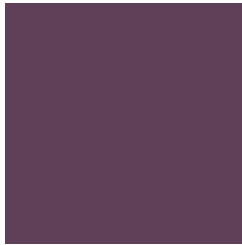
70005A



F000C1

Previews

White Background



This preview shows how the Hex color 5F4059 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

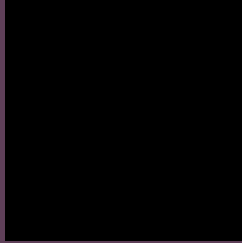
Any Text WCAG AA × Fail

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 5F4059 Background



This preview shows how black text looks on a background with the Hex color 5F4059.



This preview shows how white text looks on a background with the Hex color 5F4059.

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
5F4059

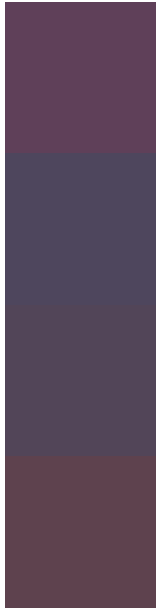
Protanopia
444960

Deuteranopia
4B4857



Tritanopia
5D4348

Trichromacy



Original Color
5F4059

Protanomaly
4E465D

Deuteranomaly
524558

Tritanomaly
5E424E

Monochromacy



Original Color
5F4059

Achromatopsia
4C4C4C

Achromatomaly
534851

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F4059 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 #5F4059 looks like.

```
.text, #text, p{  
    color:#5F4059  
}
```

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 #5F4059 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F4059
}
```

Border

The CSS property to change the border of an element to Hex 5F4059 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".

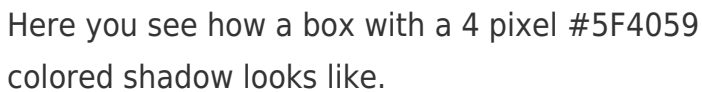
```
.border, #border, table{ border:4px solid
#5F4059 }
```

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

```
.border{ border-color:#5F4059 }
```

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

Here you see how a box with a 4 pixel #5F4059 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F4059; -webkit-box-shadow:4px 4px  
4px 4px #5F4059; box-shadow:4px 4px 4px  
4px #5F4059 }
```

Background

The CSS property to change the background color of an element to Hex 5F4059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F4059 }
```

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

```
.background{ background-color:#5F4059 }
```

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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