

Converting Colors

Hex(5F4C5B)

Have a look what the booklet for
Hex(5F4C5B) contains.

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Color

Hex(5F4C5B)

Conversions

Conversions Part 1

Format	Color
Hex	5F4C5B
RGB	95, 76, 91
RGB Percent	37%, 30%, 36%
CMY	0.6275, 0.7020, 0.6431
CMYK	0.00, 0.20, 0.04, 0.63
HSL	313°, 11%, 34%
HSV	313°, 20%, 37%
XYZ	9.1921, 8.3571, 11.0261
YIQ	83.3910, 6.5090, 8.6930

Conversions

Conversions Part 2

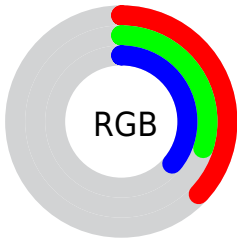
Format	Color
RYB	95, 76, 91
Decimal	6245467
CIELab	34.72, 10.90, -5.78
CIElCh	35, 12.342, 332.069
Yxy	8.3571, 0.3217, 0.2925
Android (android.graphics.Color)	4284435547 (0xFF5F4C5B)
YUV	83.3910, 3.7512, 10.1811
Hunter-Lab	28.9087, 6.1674, -2.3779




Details

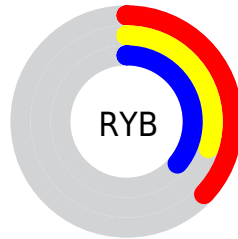
The Hex color **5F4C5B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4C5F50**, and the grayscale version is **535353**.



A 20% lighter version of the original color is **927D8D**, and **31202D** is the 20% darker color. If you saturate the color by 10%, you get **5F4359**, and if you desaturate by 10%, it is **5F565D**.

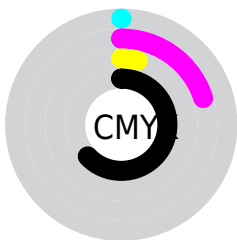
Distribution







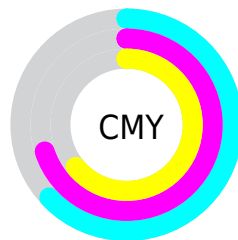
-  Red (37%)
-  Green (30%)
-  Blue (36%)






-  Red (37%)
-  Yellow (30%)
-  Blue (36%)



-  Cyan (0%)
-  Magenta (20%)
-  Yellow (4%)
-  Black (63%)



-  Cyan (63%)
-  Magenta (70%)
-  Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F4C5B 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 5F4C5B by changing the saturation by 10% instead.

■ 5F4C5B

■ 5F4C5B

FFFFFF

■ 473544

■ 927D8D

■ 31202D

■ AC97A7

■ 1C0919

■ C8B2C3

■ 000000

■ E4CDDF

■ FFE9FB

■ 5F4C5B

■ 5F4C5B

■ 5F4359

■ 5F565D

■ 5F3957

■ 5F5F5F

■ 5F3055

■ 5F6961

■ 5F2653

■ 5F7263

■ 5F1D51

■ 5F7C65

■ 5F134F

■ 5F8567

■ 5F094D

■ 5F8F69

■ 5F004B

■ 5F986B

■ 5FA26D

Harmonies

Analogous

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



544F62



5F4C5B



654B51

Triad

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



5F4C5B



58513E



36575C

Complementary

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



5F4C5B



4C5F50

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.



3A5752



5F4C5B



4E5441

Square

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



5F4C5B



614E41



435648



3C5563

Rectangle

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



5F4C5B



664B4B



435648



375759

Sweetspot

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



5F4C5B



7A7379



504C5F



3D393C



BDBDBD



3D3D3D

Same Dimension

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



5F4C5B



7A5D74



5F4C52



302C2F



700059



F000BD

Inverse Universe

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



5F4C5B



7A5D74



4C5F59



302C2F



700059



F000BD

Previews

White Background



This preview shows how the Hex color 5F4C5B looks on a white background.

Color Contrast Check

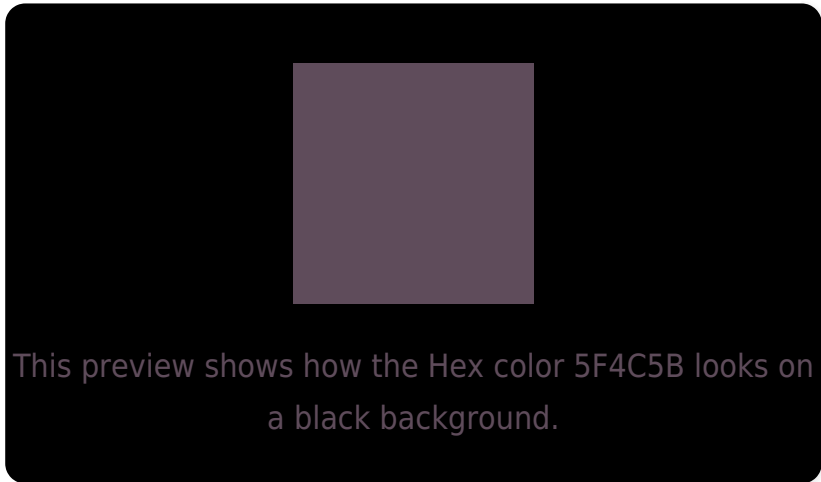
Large Text (above 18pt) WCAG AA ✓ Pass

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

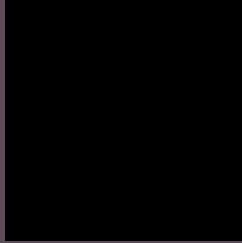
Any Text WCAG AA × Fail

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 5F4C5B Background



This preview shows how black text looks on a background with the Hex color 5F4C5B.

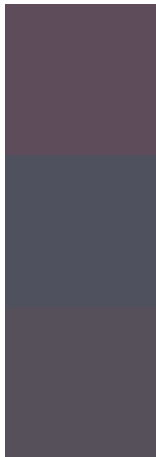


This preview shows how white text looks on a background with the Hex color 5F4C5B.

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
5F4C5B

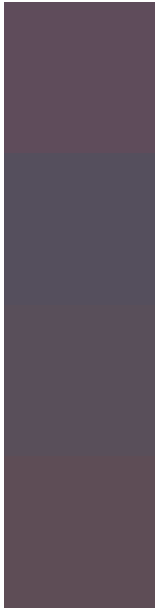
Protanopia
4F515E

Deuteranopia
56505A



Tritanopia
5E4D53

Trichromacy



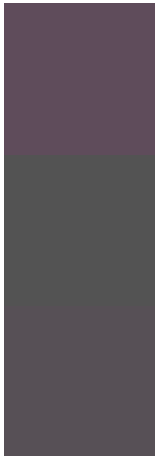
Original Color
5F4C5B

Protanomaly
554F5D

Deuteranomaly
594F5A

Tritanomaly
5E4D56

Monochromacy



Original Color
5F4C5B

Achromatopsia
535353

Achromatomaly
575056

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F4C5B 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 #5F4C5B looks like.

```
.text, #text, p{  
    color:#5F4C5B  
}
```

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 #5F4C5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F4C5B
}
```

Border

The CSS property to change the border of an element to Hex 5F4C5B is called "border". The border property can be set on classes, ids or directly on the HTML element.

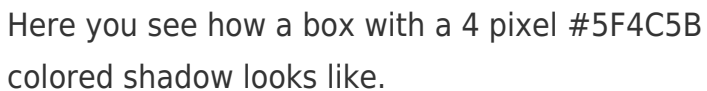
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5F4C5B }
```

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

```
.border{ border-color:#5F4C5B }
```

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



Here you see how a box with a 4 pixel #5F4C5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F4C5B; -webkit-box-shadow:4px 4px  
4px 4px #5F4C5B; box-shadow:4px 4px 4px  
4px #5F4C5B }
```

Background

The CSS property to change the background color of an element to Hex 5F4C5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F4C5B }
```

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

```
.background{ background-color:#5F4C5B }
```

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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