

Converting Colors

Hex(5F524F)

Have a look what the booklet for
Hex(5F524F) contains.

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Color

Hex(5F524F)

Conversions

Conversions Part 1

Format	Color
Hex	5F524F
RGB	95, 82, 79
RGB Percent	37%, 32%, 31%
CMY	0.6275, 0.6784, 0.6902
CMYK	0.00, 0.14, 0.17, 0.63
HSL	11°, 9%, 34%
HSV	11°, 17%, 37%
XYZ	9.1479, 9.0320, 8.6583
YIQ	85.5450, 8.7110, 1.8230

Conversions

Conversions Part 2

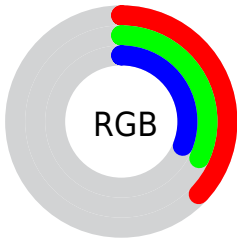
Format	Color
R_{YB}	95, 83, 79
Decimal	6246991
CIE _{Lab}	36.05, 4.80, 3.73
CIE _{LCh}	36, 6.081, 37.831
Yxy	9.0320, 0.3409, 0.3365
Android (android.graphics.Color)	4284437071 (0xFF5F524F)
YUV	85.5450, -3.2267, 8.2920
Hunter-Lab	30.0533, 1.7402, 3.9559




Details

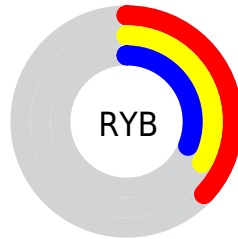
The Hex color **5F524F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4F5C5F**, and the grayscale version is **565656**.




A 20% lighter version of the original color is **928380**, and **312523** is the 20% darker color. If you saturate the color by 10%, you get **5F4A46**, and if you desaturate by 10%, it is **5F5A59**.

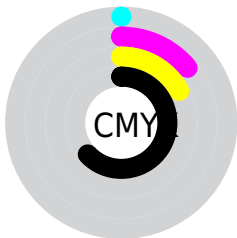
Distribution







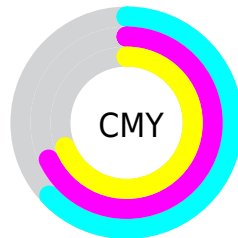
-  Red (37%)
-  Green (32%)
-  Blue (31%)






-  Red (37%)
-  Yellow (33%)
-  Blue (31%)



-  Cyan (0%)
-  Magenta (14%)
-  Yellow (17%)
-  Black (63%)



-  Cyan (63%)
-  Magenta (68%)
-  Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F524F 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 5F524F by changing the saturation by 10% instead.



5F524F



5F524F

FFFFFF



473B38



928380



312523



AC9D9A



1C110D



C8B8B5



000000



E4D4D0



FFF0ED



5F524F



5F524F



5F4A46



5F5A59



5F433C



5F6162

■ 5F3B33

■ 5F696C

■ 5F3329

■ 5F7175

■ 5F2B20

■ 5F797E

■ 5F2416

■ 5F8088

■ 5F1C0D

■ 5F8892

■ 5F1403

■ 5F909B

■ 5F1200

■ 5F97A5

Harmonies

Analogous

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



5F5254



5F524F



5C534C

Triad

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



5F524F



4D5751



51555E

Complementary

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



5F524F



4F5C5F

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.



4C565E



5F524F



495856

Square

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



5F524F



52564D



49575B



57535C

Rectangle

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



5F524F



59544B



49575B



4F555E

Sweetspot

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



5F524F



7A7574



5F4F5C



3D3A3A



BDBDBD



3D3D3D

Same Dimension

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



5F524F



7A6762



5F5A4F



302D2C



701500



F02D00

Inverse Universe

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



4F5C5F



62767A



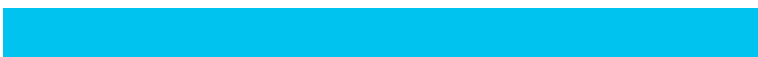
4F545F



2C3030



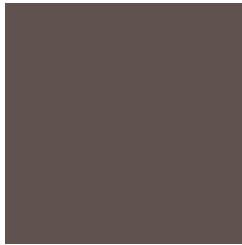
005B70



00C3F0

Previews

White Background



This preview shows how the Hex color 5F524F looks on a white background.

Color Contrast Check

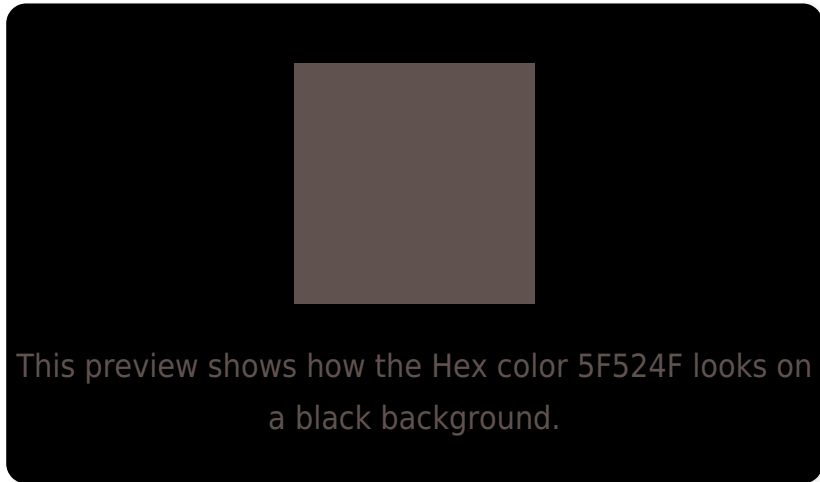
Large Text (above 18pt) WCAG AA ✓ Pass

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

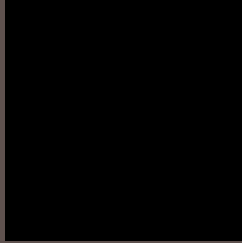
Any Text WCAG AA × Fail

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 5F524F Background



This preview shows how black text looks on a background with the Hex color 5F524F.



This preview shows how white text looks on a background with the Hex color 5F524F.

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
5F524F

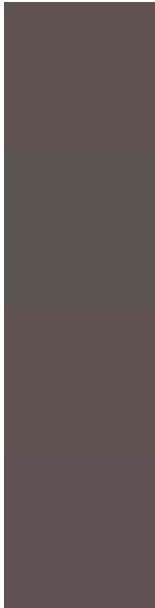
Protanopia
575550

Deuteranopia
5F524F



Tritanopia
605157

Trichromacy



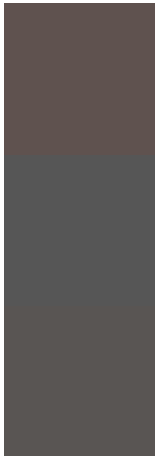
Original Color
5F524F

Protanomaly
5A5450

Deuteranomaly
5F524F

Tritanomaly
605154

Monochromacy



Original Color
5F524F

Achromatopsia
565656

Achromatomaly
595553

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F524F 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 #5F524F looks like.

```
.text, #text, p{  
    color:#5F524F  
}
```

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 #5F524F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F524F
}
```

Border

The CSS property to change the border of an element to Hex 5F524F is called "border". The border property can be set on classes, ids or directly on the HTML element.

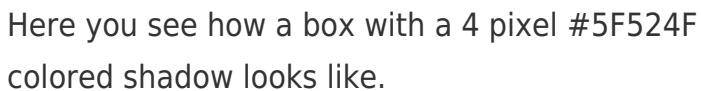
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5F524F }
```

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

```
.border{ border-color:#5F524F }
```

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



Here you see how a box with a 4 pixel #5F524F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F524F; -webkit-box-shadow:4px 4px  
4px 4px #5F524F; box-shadow:4px 4px 4px  
4px #5F524F }
```

Background

The CSS property to change the background color of an element to Hex 5F524F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F524F }
```

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

```
.background{ background-color:#5F524F }
```

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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