

Converting Colors

Hex(525F57)

Have a look what the booklet for
Hex(525F57) contains.

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Color

Hex(525F57)

Conversions

Conversions Part 1

Format	Color
Hex	525F57
RGB	82, 95, 87
RGB Percent	32%, 37%, 34%
CMY	0.6784, 0.6275, 0.6588
CMYK	0.14, 0.00, 0.08, 0.63
HSL	143°, 7%, 35%
HSV	143°, 14%, 37%
XYZ	9.2922, 10.6664, 10.5859
YIQ	90.2010, -5.1800, -5.2440

Conversions

Conversions Part 2

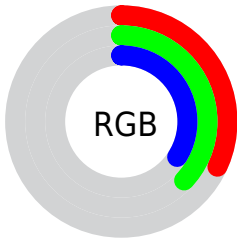
Format	Color
R_{YB}	82, 91, 95
Decimal	5398359
CIE _{Lab}	39.01, -6.79, 2.89
CIE _{LCh}	39, 7.375, 156.969
Yxy	10.6664, 0.3042, 0.3492
Android (android.graphics.Color)	4283588439 (0xFF525F57)
YUV	90.2010, -1.5781, -7.1923
Hunter-Lab	32.6594, -6.3676, 3.6439

Details

The Hex color **525F57** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5F525A**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **839189**, and **25312A** is the 20% darker color. If you saturate the color by 10%, you get **495F51**, and if you desaturate by 10%, it is **5C5F5D**.

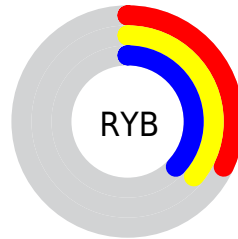
Distribution



Red (32%)

Green (37%)

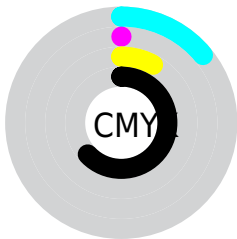
Blue (34%)



Red (32%)

Yellow (36%)

Blue (37%)

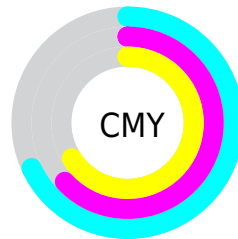


Cyan (14%)

Magenta (0%)

Yellow (8%)

Black (63%)



Cyan (68%)

Magenta (63%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 525F57 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 525F57 by changing the saturation by 10% instead.

■ 525F57

■ 525F57

FFFFFF

■ 3B4740

■ 839189

■ 25312A

■ 9EACA3

■ 111C15

■ B8C7BE

■ 000000

■ D4E3DA

■ F1FFF6

■ 525F57

■ 525F57

■ 495F51

■ 5C5F5D

■ 3F5F4B

■ 655F63

■ 365F45

■ 6F5F69

■ 2C5F40

■ 785F6E

■ 235F3A

■ 825F74

■ 195F34

■ 8B5F7A

■ 105F2E

■ 955F80

■ 065F28

■ 9E5F86

■ 005F25

■ A85F8C

Harmonies

Analogous

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



585E52



525F57



4E5F5D

Triad

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



525F57



575C68



685855

Complementary

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



525F57



5F525A

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.



68585B



525F57



5F5A65

Square

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



525F57



515E67



655861



655A51

Rectangle

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



525F57



4D5F61



655861



695857

Sweetspot

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



525F57



767A77



5A5F52



3A3D3B



BDBDBD



3D3D3D

Same Dimension

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



525F57



677A6E



525F5D



2C302D



00702B



00F05C

Inverse Universe

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



5F525A



7A6773



5F5254



302C2F



700045



F00094

Previews

White Background



This preview shows how the Hex color 525F57 looks on a white background.

Color Contrast Check

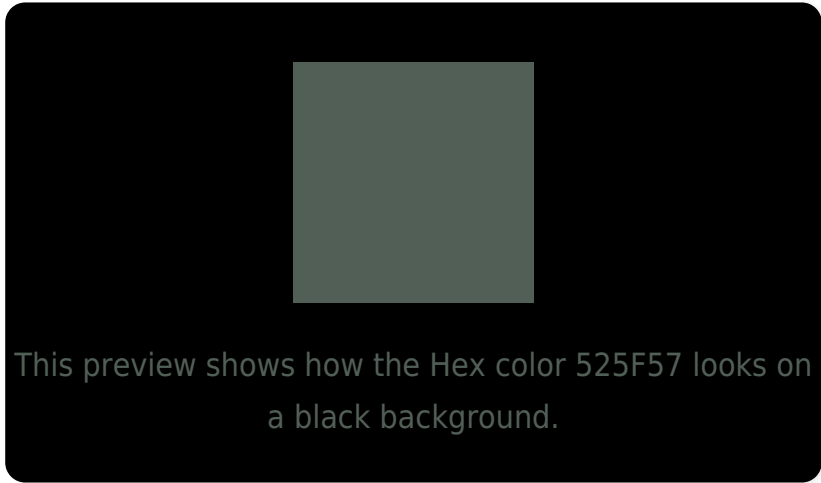
Large Text (above 18pt) WCAG AA ✓ Pass

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

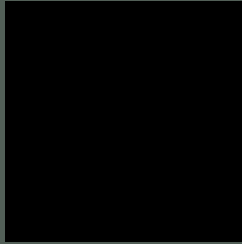
Any Text WCAG AA × Fail

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 525F57 Background



This preview shows how black text looks on a background with the Hex color 525F57.



This preview shows how white text looks on a background with the Hex color 525F57.

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
525F57

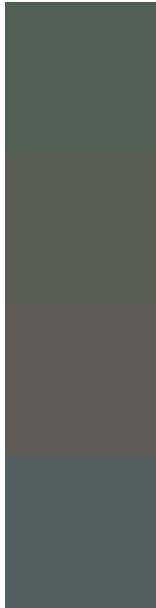
Protanopia
5F5B55

Deuteranopia
665958



Tritanopia
545D64

Trichromacy



Original Color
525F57

Protanomaly
5A5C56

Deuteranomaly
5F5B58

Tritanomaly
535E5F

Monochromacy



Original Color
525F57

Achromatopsia
5A5A5A

Achromatomaly
575C59

CSS Examples

Text

The CSS property to change the color of the text to Hex 525F57 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 #525F57 looks like.

```
.text, #text, p{  
    color:#525F57  
}
```

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 #525F57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #525F57
}
```

Border

The CSS property to change the border of an element to Hex 525F57 is called "border". The border property can be set on classes, ids or directly on the HTML element.

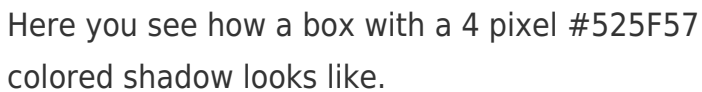
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#525F57 }
```

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

```
.border{ border-color:#525F57 }
```

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



Here you see how a box with a 4 pixel #525F57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #525F57; -webkit-box-shadow:4px 4px  
4px 4px #525F57; box-shadow:4px 4px 4px  
4px #525F57 }
```

Background

The CSS property to change the background color of an element to Hex 525F57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#525F57 }
```

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

```
.background{ background-color:#525F57 }
```

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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