

Converting Colors

Hex(525F38)

Have a look what the booklet for
Hex(525F38) contains.

Hex(525F38)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(525F38)

Conversions

Conversions Part 1

Format	Color
Hex	525F38
RGB	82, 95, 56
RGB Percent	32%, 37%, 22%
CMY	0.6784, 0.6275, 0.7804
CMYK	0.14, 0.00, 0.41, 0.63
HSL	80°, 26%, 30%
HSV	80°, 41%, 37%
XYZ	8.2857, 10.2638, 5.2858
YIQ	86.6670, 4.7710, -14.8850

Conversions

Conversions Part 2

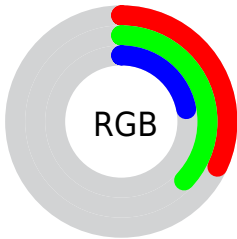
Format	Color
RYB	56, 95, 69
Decimal	5398328
CIELab	38.31, -12.40, 20.68
CIELCh	38, 24.115, 120.949
Yxy	10.2638, 0.3476, 0.4306
Android (android.graphics.Color)	4283588408 (0xFF525F38)
YUV	86.6670, -15.1188, -4.0930
Hunter-Lab	32.0371, -9.8999, 12.6438

Details

The Hex color **525F38** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **45385F**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **849168**, and **24310C** is the 20% darker color. If you saturate the color by 10%, you get **4F5F2F**, and if you desaturate by 10%, it is **555F42**.

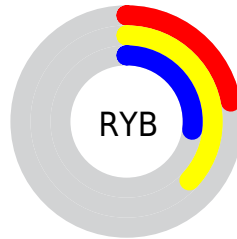
Distribution



 Red (32%)

 Green (37%)

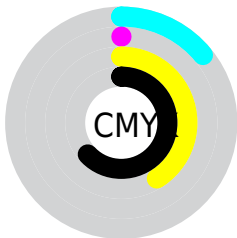
 Blue (22%)




 Red (22%)

 Yellow (37%)

 Blue (27%)

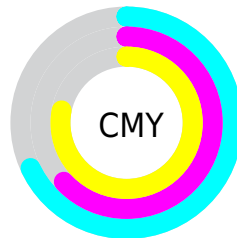


 Cyan (14%)

 Magenta (0%)

 Yellow (41%)

 Black (63%)



 Cyan (68%)

 Magenta (63%)

 Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 525F38 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 525F38 by changing the saturation by 10% instead.

■ 525F38

■ 525F38

FFFFFF

■ 3A4722

■ 849168

■ 24310C

■ 9EAC81

■ 0E1C00

■ BAC79B

■ 000000

■ D5E3B6

■ F2FFD2

■ FFFFEE

■ 525F38

■ 525F38

■ 4F5F2F

■ 555F42

■ 4C5F25

■ 585F4B

■ 495F1C

■ 5C5F55

■ 455F12

■ 5F5F5E

■ 425F08

■ 625F68

■ 3F5F00

■ 655F71

■ 685F7B

■ 6B5F84

■ 6E5F8E

Harmonies

Analogous

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



665933



525F38



3B6347

Triad

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



525F38



1B617C



7F4B5A

Complementary

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



525F38



45385F

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.



734E6D



525F38



3F5C81

Square

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



525F38



03646E



5D557C



7F4D47

Rectangle

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



525F38



296453



5D557C



7C4C61

Sweetspot

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



525F38



767A6C



5F4538



3A3D35



BDBDBD



3D3D3D

Same Dimension

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



525F38



667A3E



3F5F38



2F302C



4B7000



A0F000

Inverse Universe

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



45385F



523E7A



59385F



2D2C30



250070



5000F0

Previews

White Background



This preview shows how the Hex color 525F38 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

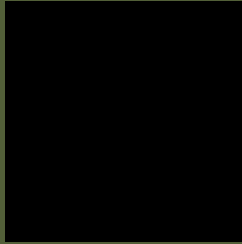
Any Text WCAG AA × Fail

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 525F38 Background



This preview shows how black text looks on a background with the Hex color 525F38.



This preview shows how white text looks on a background with the Hex color 525F38.

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
525F38

Protanopia
625A36

Deuteranopia
6C563A



Tritanopia
575A61

Trichromacy



Original Color
525F38

Protanomaly
5C5C37

Deuteranomaly
635939

Tritanomaly
555C52

Monochromacy



Original Color
525F38

Achromatopsia
575757

Achromatomaly
555A4C

CSS Examples

Text

The CSS property to change the color of the text to Hex 525F38 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 #525F38 looks like.

```
.text, #text, p{  
    color:#525F38  
}
```

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 #525F38 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #525F38
}
```

Border

The CSS property to change the border of an element to Hex 525F38 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".

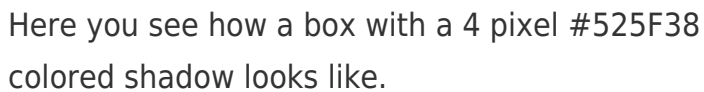
```
.border, #border, table{ border:4px solid
#525F38 }
```

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

```
.border{ border-color:#525F38 }
```

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

Here you see how a box with a 4 pixel #525F38 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #525F38; -webkit-box-shadow:4px 4px  
4px 4px #525F38; box-shadow:4px 4px 4px  
4px #525F38 }
```

Background

The CSS property to change the background color of an element to Hex 525F38 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#525F38 }
```

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

```
.background{ background-color:#525F38 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor