

Converting Colors

Hex(5C5F28)

Have a look what the booklet for
Hex(5C5F28) contains.

Hex(5C5F28)	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(5C5F28)

Conversions

Conversions Part 1

Format	Color
Hex	5C5F28
RGB	92, 95, 40
RGB Percent	36%, 37%, 16%
CMY	0.6392, 0.6275, 0.8431
CMYK	0.03, 0.00, 0.58, 0.63
HSL	63°, 41%, 26%
HSV	63°, 58%, 37%
XYZ	8.8888, 10.6129, 3.5875
YIQ	87.8330, 15.8670, -17.7410

Conversions

Conversions Part 2

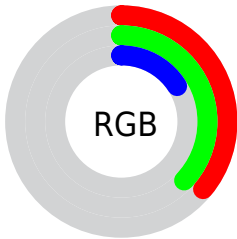
Format	Color
R_{YB}	40, 95, 43
Decimal	6053672
CIE _{Lab}	38.92, -9.77, 30.57
CIE _{LCh}	39, 32.098, 107.726
Yxy	10.6129, 0.3850, 0.4596
Android (android.graphics.Color)	4284243752 (0xFF5C5F28)
YUV	87.8330, -23.5817, 3.6545
Hunter-Lab	32.5775, -8.3065, 16.2751

Details

The Hex color **5C5F28** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2B285F**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **909157**, and **2D3100** is the 20% darker color. If you saturate the color by 10%, you get **5B5F1F**, and if you desaturate by 10%, it is **5D5F31**.

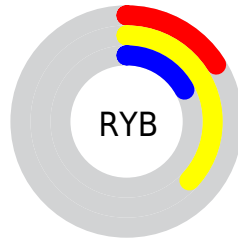
Distribution



Red (36%)

Green (37%)

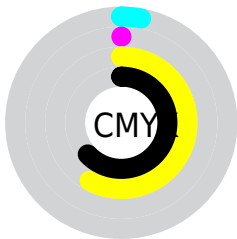
Blue (16%)



Red (16%)

Yellow (37%)

Blue (17%)

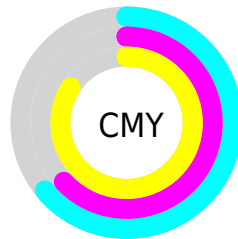


Cyan (3%)

Magenta (0%)

Yellow (58%)

Black (63%)



Cyan (64%)

Magenta (63%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C5F28 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 5C5F28 by changing the saturation by 10% instead.

■ 5C5F28

■ 5C5F28

FFFFFF

■ 434711

■ 909157

■ 2D3100

■ ABAC70

■ 151C00

■ C6C78A

■ 000000

■ E3E3A5

■ FFFFC0

■ FFFFDC

■ FFFFF9

■ 5C5F28

■ 5C5F28

■ 5B5F1F

■ 5D5F31

■ 5B5F15

■ 5D5F3B

■ 5A5F0C

■ 5E5F45

■ 5A5F02

■ 5E5F4E

■ 5A5F00

■ 5F5F58

■ 5F5F61

■ 605F6A

■ 605F74

■ 615F7E

Harmonies

Analogous

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



745628



5C5F28



3E6537

Triad

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



5C5F28



006782



874767

Complementary

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



5C5F28



2B285F

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.



714F7F



5C5F28



01628E

Square

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



5C5F28



00696B



4C598D



8D464D

Rectangle

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



5C5F28



246747



4C598D



814970

Sweetspot

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



5C5F28



797A66



5F2B28



3D3D31



BDBDBD



3D3D3D

Same Dimension

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



5C5F28



767A26



415F28



30302C



6A7000



E3F000

Inverse Universe

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



2B285F



2B267A



46285F



2C2C30



060070



0D00F0

Previews

White Background



This preview shows how the Hex color 5C5F28 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

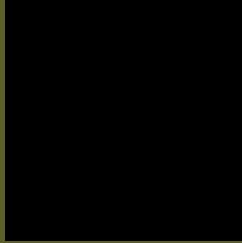
Any Text WCAG AA × Fail

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 5C5F28 Background



This preview shows how black text looks on a background with the Hex color 5C5F28.



This preview shows how white text looks on a background with the Hex color 5C5F28.

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
5C5F28

Protanopia
665C27

Deuteranopia
71572A



Tritanopia
625960

Trichromacy



Original Color
5C5F28

Protanomaly
625D27

Deuteranomaly
695A29

Tritanomaly
605B4C

Monochromacy



Original Color
5C5F28

Achromatopsia
585858

Achromatomaly
595B47

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C5F28 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 #5C5F28 looks like.

```
.text, #text, p{  
    color:#5C5F28  
}
```

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 #5C5F28 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C5F28
}
```

Border

The CSS property to change the border of an element to Hex 5C5F28 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
#5C5F28 }
```

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

```
.border{ border-color:#5C5F28 }
```

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

Here you see how a box with a 4 pixel #5C5F28 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C5F28; -webkit-box-shadow:4px 4px  
4px 4px #5C5F28; box-shadow:4px 4px 4px  
4px #5C5F28 }
```

Background

The CSS property to change the background color of an element to Hex 5C5F28 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C5F28 }
```

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

```
.background{ background-color:#5C5F28 }
```

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