

Converting Colors

Hex(5C5D54)

Have a look what the booklet for
Hex(5C5D54) contains.

| | |
|--|----|
| Hex(5C5D54) | 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(5C5D54)

Conversions

Conversions Part 1

| Format | Color |
|---------------|--------------------------|
| Hex | 5C5D54 |
| RGB | 92, 93, 84 |
| RGB Percent | 36%, 36%, 33% |
| CMY | 0.6392, 0.6353, 0.6706 |
| CMYK | 0.01, 0.00, 0.10, 0.64 |
| HSL | 67°, 5%, 35% |
| HSV | 67°, 10%, 36% |
| XYZ | 9.9282, 10.7441, 9.9381 |
| YIQ | 91.6750, 2.2930, -3.0110 |

Conversions

Conversions Part 2

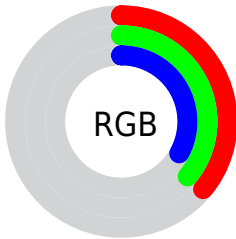
| Format | Color |
|-------------------------------------|-----------------------------|
| RYB | 84, 93, 85 |
| Decimal | 6053204 |
| CIELab | 39.15, -2.22, 5.03 |
| CIELCh | 39, 5.500, 113.831 |
| Yxy | 10.7441, 0.3243, 0.3510 |
| Android (android.graphics.Color) | 4284243284 (0xFF5C5D54) |
| YUV | 91.6750, -3.7838, 0.2850 |
| Hunter-Lab | 32.7782, -3.2958, 4.9686 |

Details

The Hex color **5C5D54** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **55545D**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **8E8F86**, and **2E2F27** is the 20% darker color. If you saturate the color by 10%, you get **5B5D4B**, and if you desaturate by 10%, it is **5D5D5D**.

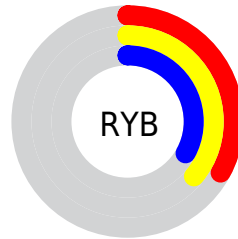
Distribution



Red (36%)

Green (36%)

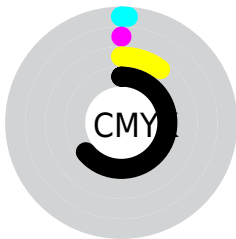
Blue (33%)



Red (33%)

Yellow (36%)

Blue (33%)

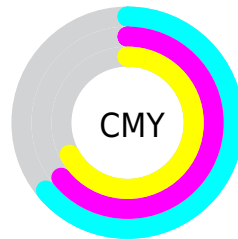


Cyan (1%)

Magenta (0%)

Yellow (10%)

Black (64%)



Cyan (64%)

Magenta (64%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C5D54 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 5C5D54 by changing the saturation by 10% instead.

■ 5C5D54

■ 5C5D54

FFFFFF

■ 44453D

■ 8E8F86

■ 2E2F27

■ A9AAA0

■ 1A1A13

■ C4C5BB

■ 000000

■ E0E1D6

■ FCFEF3

■ 5C5D54

■ 5C5D54

■ 5B5D4B

■ 5D5D5D

■ 5A5D41

■ 5E5D67

■ 595D38

■ 5F5D70

■ 585D2F

■ 605D79

■ 575D26

■ 615D83

■ 565D1C

■ 625D8C

■ 555D13

■ 635D95

■ 545D0A

■ 645D9E

■ 535D00

■ 655DA8

Harmonies

Analogous

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



615C53



5C5D54



575E57

Triad

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



5C5D54



535E63



65595D

Complementary

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



5C5D54



5545D

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.



615A62



5C5D54



575D65

Square

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



5C5D54



515F60



5C5B64



665959

Rectangle

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



5C5D54



545F5A



5C5B64



64595F

Sweetspot

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



5C5D54



777874



5D5554



3D3D3B



BDBDBD



3D3D3D

Same Dimension

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



5C5D54



767869



585D54



2D2E29



616E00



D3ED00

Inverse Universe

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



55545D



6B6978



59545D



2A292E



0C006E



1A00ED

Previews

White Background



This preview shows how the Hex color 5C5D54 looks on a white background.

Color Contrast Check

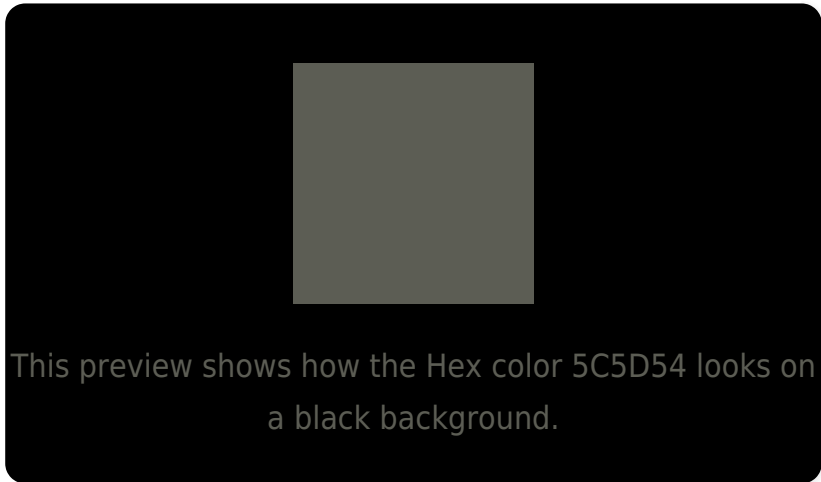
Large Text (above 18pt) WCAG AA ✓ Pass

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

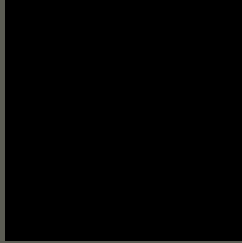
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

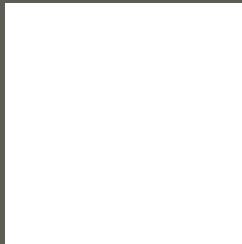
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 5C5D54 Background



This preview shows how black text looks on a background with the Hex color 5C5D54.



This preview shows how white text looks on a background with the Hex color 5C5D54.

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
5C5D54

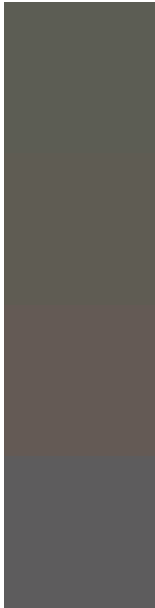
Protanopia
605C53

Deuteranopia
685955



Tritanopia
5E5B62

Trichromacy



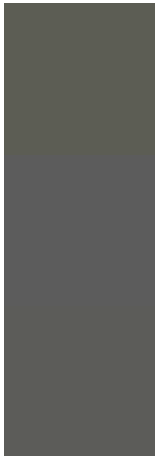
Original Color
5C5D54

Protanomaly
5F5C53

Deuteranomaly
645A55

Tritanomaly
5D5C5D

Monochromacy



Original Color
5C5D54

Achromatopsia
5C5C5C

Achromatomaly
5C5C59

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C5D54 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 #5C5D54 looks like.

```
.text, #text, p{  
    color:#5C5D54  
}
```

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 #5C5D54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C5D54
}
```

Border

The CSS property to change the border of an element to Hex 5C5D54 is called "border". The border property can be set on classes, ids or directly on the HTML element.

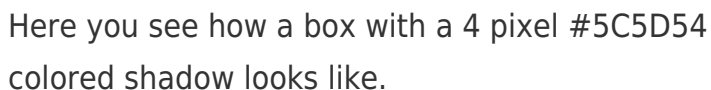
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C5D54 }
```

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

```
.border{ border-color:#5C5D54 }
```

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



Here you see how a box with a 4 pixel #5C5D54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C5D54; -webkit-box-shadow:4px 4px  
4px 4px #5C5D54; box-shadow:4px 4px 4px  
4px #5C5D54 }
```

Background

The CSS property to change the background color of an element to Hex 5C5D54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C5D54 }
```

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

```
.background{ background-color:#5C5D54 }
```

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