

Converting Colors

Hex(5C5E2D)

Have a look what the booklet for
Hex(5C5E2D) contains.

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Color

Hex(5C5E2D)

Conversions

Conversions Part 1

Format	Color
Hex	5C5E2D
RGB	92, 94, 45
RGB Percent	36%, 37%, 18%
CMY	0.6392, 0.6314, 0.8235
CMYK	0.02, 0.00, 0.52, 0.63
HSL	62°, 35%, 27%
HSV	62°, 52%, 37%
XYZ	8.8900, 10.4702, 4.0350
YIQ	87.8160, 14.5370, -15.6630

Conversions

Conversions Part 2

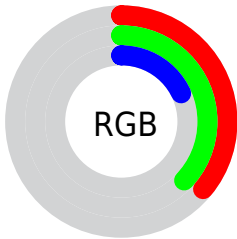
Format	Color
RYB	45, 94, 47
Decimal	6053421
CIELab	38.67, -8.70, 27.59
CIElCh	39, 28.924, 107.499
Yxy	10.4702, 0.3800, 0.4475
Android (android.graphics.Color)	4284243501 (0xFF5C5E2D)
YUV	87.8160, -21.1083, 3.6694
Hunter-Lab	32.3577, -7.5845, 15.2569

Details

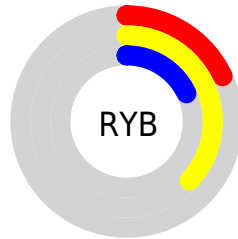
The Hex color **5C5E2D** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2F2D5E**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **8F905C**, and **2D3000** is the 20% darker color. If you saturate the color by 10%, you get **5C5E24**, and if you desaturate by 10%, it is **5C5E36**.

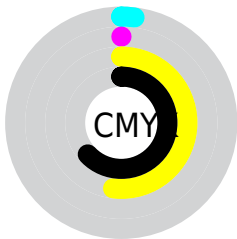
Distribution



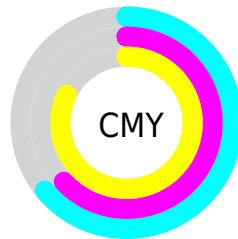
- Red (36%)
- Green (37%)
- Blue (18%)



- Red (18%)
- Yellow (37%)
- Blue (18%)



- Cyan (2%)
- Magenta (0%)
- Yellow (52%)
- Black (63%)



- Cyan (64%)
- Magenta (63%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C5E2D 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 5C5E2D by changing the saturation by 10% instead.



5C5E2D



5C5E2D

FFFFFF



444617



8F905C



2D3000



AAAB75



161B00



C6C68F



000000



E2E2AA



FFFFC5



FFFFE1

FFFFFFE



5C5E2D



5C5E2D

■ 5C5E24

■ 5C5E36

■ 5B5E1A

■ 5D5E40

■ 5B5E11

■ 5D5E49

■ 5A5E07

■ 5E5E53

■ 5A5E00

■ 5E5E5C

■ 5E5E65

■ 5F5E6F

■ 5F5E78

■ 5F5E82

Harmonies

Analogous

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



72562D



5C5E2D



41643A

Triad

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



5C5E2D



00657D



824966

Complementary

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



5C5E2D



2F2D5E

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.



6E507B



5C5E2D



1C6089

Square

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



5C5E2D



006768



4E5988



88484E

Rectangle

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



5C5E2D



2C6648



4E5988



7D4B6D

Sweetspot

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



5C5E2D



7A7A67



5E2F2D



3D3D32



BDBDBD



3D3D3D

Same Dimension

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



5C5E2D



777A2D



445E2D



2E2E29



696E00



E3ED00

Inverse Universe

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



2F2D5E



302D7A



472D5E



29292E



04006E



0A00ED

Previews

White Background



This preview shows how the Hex color 5C5E2D 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

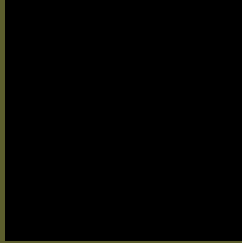
Any Text WCAG AA × Fail

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 5C5E2D Background



This preview shows how black text looks on a background with the Hex color 5C5E2D.



This preview shows how white text looks on a background with the Hex color 5C5E2D.

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](#).

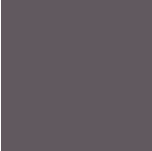
Dichromacy



Original Color
5C5E2D

Protanopia
655B2C

Deuteranopia
70572F



Tritanopia
61595F

Trichromacy



Original Color
5C5E2D

Protanomaly
625C2C

Deuteranomaly
695A2E

Tritanomaly
5F5B4D

Monochromacy



Original Color
5C5E2D

Achromatopsia
585858

Achromatomaly
595A48

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C5E2D 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 #5C5E2D looks like.

```
.text, #text, p{  
    color:#5C5E2D  
}
```

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 #5C5E2D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C5E2D  
}
```

Border

The CSS property to change the border of an element to Hex 5C5E2D 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  
#5C5E2D }
```

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

```
.border{ border-color:#5C5E2D }
```

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

Here you see how a box with a 4 pixel #5C5E2D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C5E2D; -webkit-box-shadow:4px 4px  
4px 4px #5C5E2D; box-shadow:4px 4px 4px  
4px #5C5E2D }
```

Background

The CSS property to change the background color of an element to Hex 5C5E2D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C5E2D }
```

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

```
.background{ background-color:#5C5E2D }
```

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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