

Converting Colors

Hex(5D5E4D)

Have a look what the booklet for
Hex(5D5E4D) contains.

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Color

Hex(5D5E4D)

Conversions

Conversions Part 1

Format	Color
Hex	5D5E4D
RGB	93, 94, 77
RGB Percent	36%, 37%, 30%
CMY	0.6353, 0.6314, 0.6980
CMYK	0.01, 0.00, 0.18, 0.63
HSL	64°, 10%, 34%
HSV	64°, 18%, 37%
XYZ	9.8565, 10.8684, 8.5995
YIQ	91.7630, 4.8610, -5.4990

Conversions

Conversions Part 2

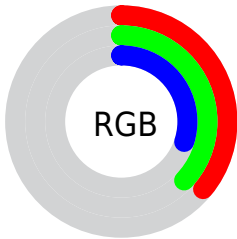
Format	Color
RYB	77, 94, 78
Decimal	6118989
CIELab	39.36, -3.70, 9.64
CIELCh	39, 10.323, 111.027
Yxy	10.8684, 0.3361, 0.3706
Android (android.graphics.Color)	4284309069 (0xFF5D5E4D)
YUV	91.7630, -7.2782, 1.0848
Hunter-Lab	32.9672, -4.3252, 7.6113

Details

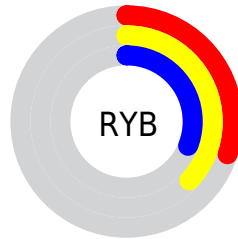
The Hex color **5D5E4D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4E4D5E**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **8F907E**, and **2F3021** is the 20% darker color. If you saturate the color by 10%, you get **5C5E44**, and if you desaturate by 10%, it is **5E5E56**.

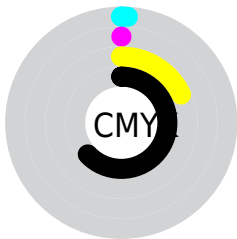
Distribution



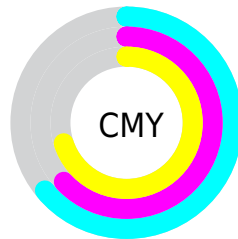
- Red (36%)
- Green (37%)
- Blue (30%)



- Red (30%)
- Yellow (37%)
- Blue (31%)



- Cyan (1%)
- Magenta (0%)
- Yellow (18%)
- Black (63%)



- Cyan (64%)
- Magenta (63%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D5E4D 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 5D5E4D by changing the saturation by 10% instead.

■ 5D5E4D

■ 5D5E4D

FFFFFF

■ 454636

■ 8F907E

■ 2F3021

■ AAAB98

■ 1B1B0A

■ C5C6B3

■ 000000

■ E1E2CE

■ FEFEEA

■ 5D5E4D

■ 5D5E4D

■ 5C5E44

■ 5E5E56

■ 5C5E3A

■ 5E5E60

■ 5B5E31

■ 5F5E69

■ 5B5E27

■ 5F5E73

■ 5A5E1E

■ 605E7C

■ 5A5E15

■ 605E85

■ 595E0B

■ 615E8F

■ 595E02

■ 615E98

■ 585E00

■ 625EA2

Harmonies

Analogous

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



665B4C



5D5E4D



536052

Triad

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



5D5E4D



496069



6C5760

Complementary

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



5D5E4D



4E4D5E

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.



655967



5D5E4D



505E6D

Square

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



5D5E4D



476262



5B5B6C



6F5757

Rectangle

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



5D5E4D



4E6157



5B5B6C



6A5762

Sweetspot

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



5D5E4D



7A7A74



5E4E4D



3D3D3A



BDBDBD



3D3D3D

Same Dimension

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



5D5E4D



797A5F



555E4D



2E2E29



676E00



DFED00

Inverse Universe

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



4E4D5E



615F7A



564D5E



2A292E



06006E



0E00ED

Previews

White Background



This preview shows how the Hex color 5D5E4D looks on a white background.

Color Contrast Check

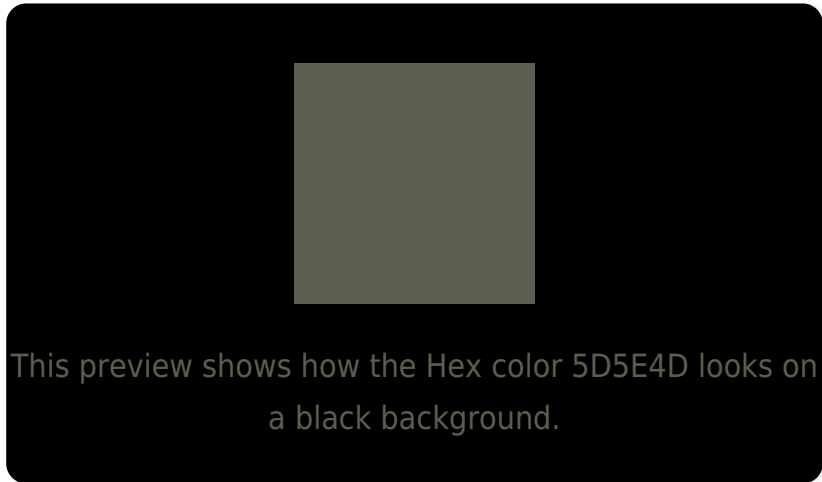
Large Text (above 18pt) WCAG AA ✓ Pass

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

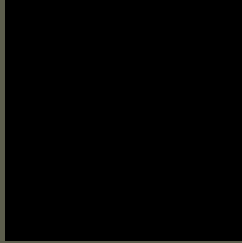
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

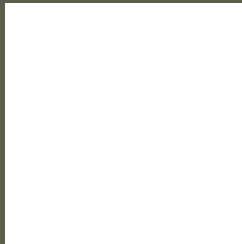
Any Text WCAG AAA × Fail

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

Hex 5D5E4D Background



This preview shows how black text looks on a background with the Hex color 5D5E4D.

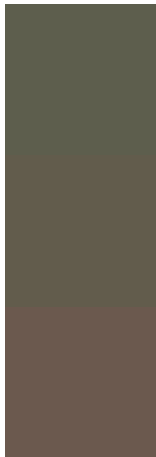


This preview shows how white text looks on a background with the Hex color 5D5E4D.

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
5D5E4D

Protanopia
625C4C

Deuteranopia
6B594E



Tritanopia
605B62

Trichromacy



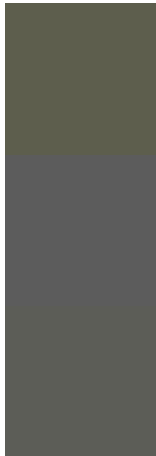
Original Color
5D5E4D

Protanomaly
605D4C

Deuteranomaly
665B4E

Tritanomaly
5F5C5A

Monochromacy



Original Color
5D5E4D

Achromatopsia
5C5C5C

Achromatomaly
5C5D57

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D5E4D 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 #5D5E4D looks like.

```
.text, #text, p{  
    color:#5D5E4D  
}
```

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 #5D5E4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D5E4D
}
```

Border

The CSS property to change the border of an element to Hex 5D5E4D 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
#5D5E4D }
```

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

```
.border{ border-color:#5D5E4D }
```

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

Here you see how a box with a 4 pixel #5D5E4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D5E4D; -webkit-box-shadow:4px 4px  
4px 4px #5D5E4D; box-shadow:4px 4px 4px  
4px #5D5E4D }
```

Background

The CSS property to change the background color of an element to Hex 5D5E4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D5E4D }
```

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

```
.background{ background-color:#5D5E4D }
```

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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