

Converting Colors

Hex(5D5D4C)

Have a look what the booklet for
Hex(5D5D4C) contains.

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Color

Hex(5D5D4C)

Conversions

Conversions Part 1

| Format | Color |
|---------------|--------------------------|
| Hex | 5D5D4C |
| RGB | 93, 93, 76 |
| RGB Percent | 36%, 36%, 30% |
| CMY | 0.6353, 0.6353, 0.7020 |
| CMYK | 0.00, 0.00, 0.18, 0.64 |
| HSL | 60°, 10%, 33% |
| HSV | 60°, 18%, 36% |
| XYZ | 9.7331, 10.6777, 8.3855 |
| YIQ | 91.0620, 5.4570, -5.2870 |

Conversions

Conversions Part 2

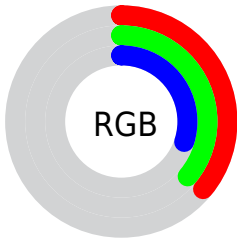
| Format | Color |
|-------------------------------------|-----------------------------|
| RYB | 76, 93, 76 |
| Decimal | 6118732 |
| CIELab | 39.03, -3.28, 9.79 |
| CIELCh | 39, 10.328, 108.542 |
| Yxy | 10.6777, 0.3380, 0.3708 |
| Android (android.graphics.Color) | 4284308812 (0xFF5D5D4C) |
| YUV | 91.0620, -7.4256, 1.6996 |
| Hunter-Lab | 32.6767, -4.0163, 7.6587 |

Details

The Hex color **5D5D4C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4C4C5D**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **8F8F7D**, and **2F2F20** is the 20% darker color. If you saturate the color by 10%, you get **5D5D43**, and if you desaturate by 10%, it is **5D5D55**.

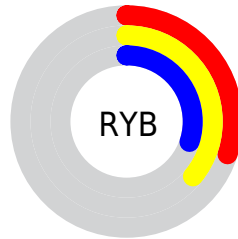
Distribution



Red (36%)

Green (36%)

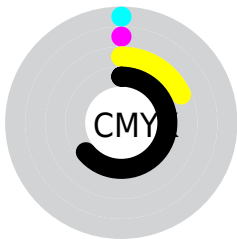
Blue (30%)



Red (30%)

Yellow (36%)

Blue (30%)

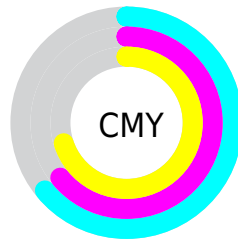


Cyan (0%)

Magenta (0%)

Yellow (18%)

Black (64%)



Cyan (64%)

Magenta (64%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D5D4C 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 5D5D4C by changing the saturation by 10% instead.

■ 5D5D4C

■ 5D5D4C

FFFFFF

■ 454535

■ 8F8F7D

■ 2F2F20

■ AAAA97

■ 1B1A09

■ C5C5B1

■ 000000

■ E1E1CD

■ FEFEE9

■ 5D5D4C

■ 5D5D4C

■ 5D5D43

■ 5D5D55

■ 5D5D39

■ 5D5D5F

 5D5D30

 5D5D68

 5D5D27

 5D5D71

 5D5D1D

 5D5D7A

 5D5D14

 5D5D84

 5D5D0B

 5D5D8D

 5D5D02

 5D5D96

 5D5D00

 5D5DA0

Harmonies

Analogous

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



665A4C



5D5D4C



535F51

Triad

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



5D5D4C



476068



6B565F

Complementary

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



5D5D4C



4C4C5D

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.



645867



5D5D4C



4F5E6C

Square

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



5D5D4C



466161



595B6C



6E5657

Rectangle

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



5D5D4C



4D6056



595B6C



695762

Sweetspot

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



5D5D4C



787872



5D4C4C



3D3D3A



BDBDBD



3D3D3D

Same Dimension

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



5D5D4C



78785D



555D4C



2E2E29



6E6E00



EDED00

Inverse Universe

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



4C4C5D



5D5D78



554C5D



29292E



00006E



0000ED

Previews

White Background



This preview shows how the Hex color 5D5D4C looks on a white background.

Color Contrast Check

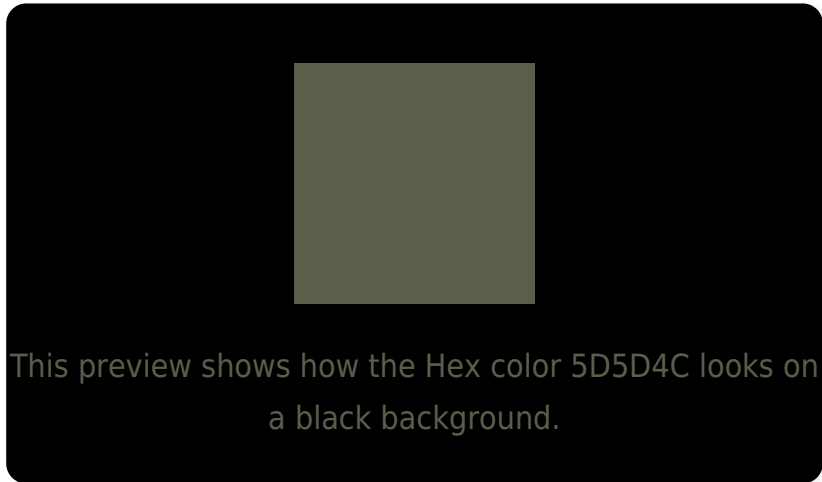
Large Text (above 18pt) WCAG AA ✓ Pass

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

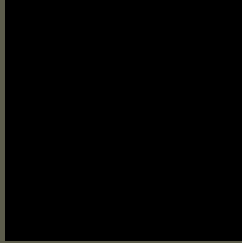
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

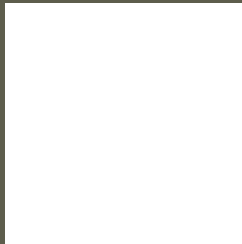
Any Text WCAG AAA × Fail

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

Hex 5D5D4C Background



This preview shows how black text looks on a background with the Hex color 5D5D4C.

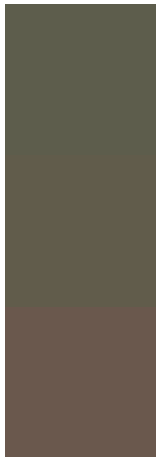


This preview shows how white text looks on a background with the Hex color 5D5D4C.

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
5D5D4C

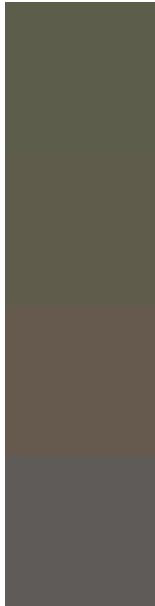
Protanopia
615C4B

Deuteranopia
6A584D



Tritanopia
605A61

Trichromacy



Original Color
5D5D4C

Protanomaly
605C4B

Deuteranomaly
655A4D

Tritanomaly
5F5B59

Monochromacy



Original Color
5D5D4C

Achromatopsia
5B5B5B

Achromatomaly
5C5C56

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D5D4C 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 #5D5D4C looks like.

```
.text, #text, p{  
    color:#5D5D4C  
}
```

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 #5D5D4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D5D4C
}
```

Border

The CSS property to change the border of an element to Hex 5D5D4C 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".

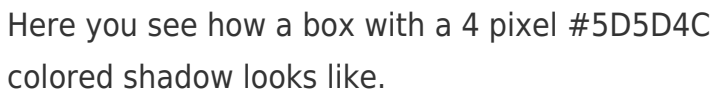
```
.border, #border, table{ border:4px solid
#5D5D4C }
```

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

```
.border{ border-color:#5D5D4C }
```

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

Here you see how a box with a 4 pixel #5D5D4C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D5D4C; -webkit-box-shadow:4px 4px  
4px 4px #5D5D4C; box-shadow:4px 4px 4px  
4px #5D5D4C }
```

Background

The CSS property to change the background color of an element to Hex 5D5D4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D5D4C }
```

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

```
.background{ background-color:#5D5D4C }
```

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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