

Converting Colors

Hex(5C5C42)

Have a look what the booklet for
Hex(5C5C42) contains.

Hex(5C5C42)	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(5C5C42)

Conversions

Conversions Part 1

Format	Color
Hex	5C5C42
RGB	92, 92, 66
RGB Percent	36%, 36%, 26%
CMY	0.6392, 0.6392, 0.7412
CMYK	0.00, 0.00, 0.28, 0.64
HSL	60°, 16%, 31%
HSV	60°, 28%, 36%
XYZ	9.2241, 10.3230, 6.6606
YIQ	89.0360, 8.3460, -8.0860

Conversions

Conversions Part 2

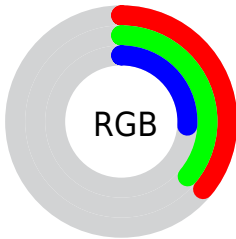
Format	Color
RYB	66, 92, 66
Decimal	6052930
CIELab	38.42, -4.78, 15.02
CIELCh	38, 15.758, 107.651
Yxy	10.3230, 0.3520, 0.3939
Android (android.graphics.Color)	4284243010 (0xFF5C5C42)
YUV	89.0360, -11.3567, 2.5994
Hunter-Lab	32.1293, -4.9801, 10.1993

Details

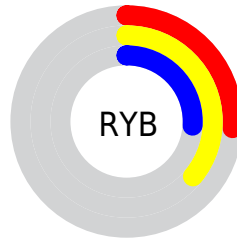
The Hex color **5C5C42** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **42425C**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **8F8E72**, and **2E2E17** is the 20% darker color. If you saturate the color by 10%, you get **5C5C39**, and if you desaturate by 10%, it is **5C5C4B**.

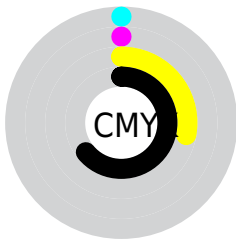
Distribution



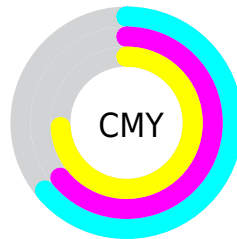
- Red (36%)
- Green (36%)
- Blue (26%)



- Red (26%)
- Yellow (36%)
- Blue (26%)



- Cyan (0%)
- Magenta (0%)
- Yellow (28%)
- Black (64%)



- Cyan (64%)
- Magenta (64%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C5C42 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 5C5C42 by changing the saturation by 10% instead.

■ 5C5C42

■ 5C5C42

FFFFFF

■ 44452C

■ 8F8E72

■ 2E2E17

■ A9A98C

■ 1A1A00

■ C4C4A6

■ 000000

■ E1E0C1

■ FDFCDD

■ FFFFA

■ 5C5C42

■ 5C5C42

■ 5C5C39

■ 5C5C4B

 5C5C30

 5C5C54

 5C5C26

 5C5C5E

 5C5C1D

 5C5C67

 5C5C14

 5C5C70

 5C5C0B

 5C5C79

 5C5C02

 5C5C82

 5C5C00

 5C5C8C

 5C5C95

Harmonies

Analogous

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



695842



5C5C42



4D5F49

Triad

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



5C5C42



37606D



715260

Complementary

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



5C5C42



42425C

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.



66556C



5C5C42



445D73

Square

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



5C5C42



366262



555973



755153

Rectangle

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



5C5C42



446150



555973



6E5264

Sweetspot

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



5C5C42



78786E



5C4242



3D3D37



BDBDBD



3D3D3D

Same Dimension

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



5C5C42



78784F



4F5C42



2E2E29



6E6E00



EDED00

Inverse Universe

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



42425C



4F4F78



4F425C



29292E



00006E



0000ED

Previews

White Background



This preview shows how the Hex color 5C5C42 looks on a white background.

Color Contrast Check

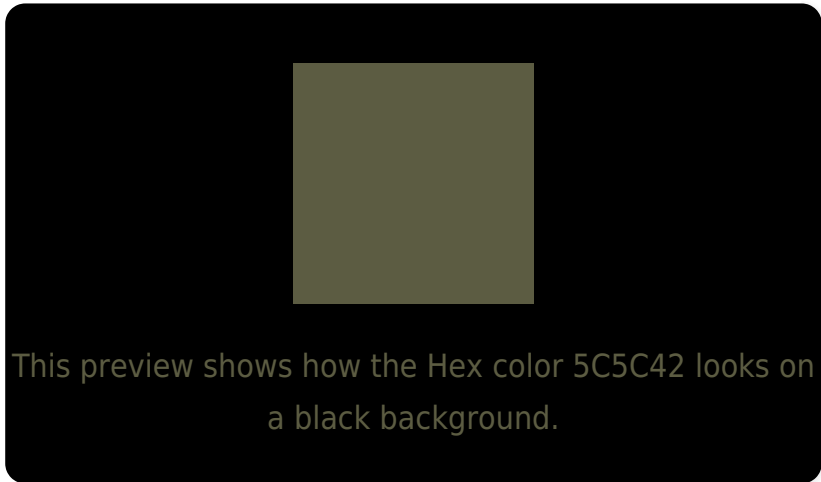
Large Text (above 18pt) WCAG AA ✓ Pass

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

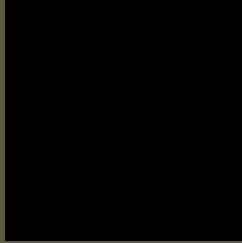
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

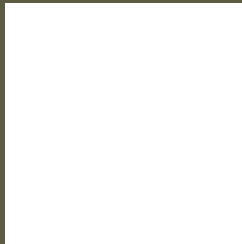
Any Text WCAG AAA × Fail

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

Hex 5C5C42 Background



This preview shows how black text looks on a background with the Hex color 5C5C42.



This preview shows how white text looks on a background with the Hex color 5C5C42.

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](#).

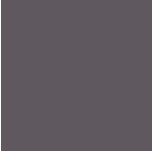
Dichromacy



Original Color
5C5C42

Protanopia
615A41

Deuteranopia
6B5743



Tritanopia
60585F

Trichromacy



Original Color
5C5C42

Protanomaly
5F5B41

Deuteranomaly
665943

Tritanomaly
5F5954

Monochromacy



Original Color
5C5C42

Achromatopsia
595959

Achromatomaly
5A5A51

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C5C42 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 #5C5C42 looks like.

```
.text, #text, p{  
    color:#5C5C42  
}
```

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 #5C5C42 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C5C42
}
```

Border

The CSS property to change the border of an element to Hex 5C5C42 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".

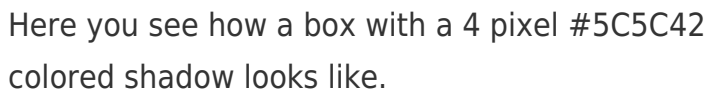
```
.border, #border, table{ border:4px solid
#5C5C42 }
```

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

```
.border{ border-color:#5C5C42 }
```

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

Here you see how a box with a 4 pixel #5C5C42 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C5C42; -webkit-box-shadow:4px 4px  
4px 4px #5C5C42; box-shadow:4px 4px 4px  
4px #5C5C42 }
```

Background

The CSS property to change the background color of an element to Hex 5C5C42 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C5C42 }
```

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

```
.background{ background-color:#5C5C42 }
```

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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