

Converting Colors

Hex(5C5238)

Have a look what the booklet for
Hex(5C5238) contains.

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Color

Hex(5C5238)

Conversions

Conversions Part 1

Format	Color
Hex	5C5238
RGB	92, 82, 56
RGB Percent	36%, 32%, 22%
CMY	0.6392, 0.6784, 0.7804
CMYK	0.00, 0.11, 0.39, 0.64
HSL	43°, 24%, 29%
HSV	43°, 39%, 36%
XYZ	8.1447, 8.5954, 4.9712
YIQ	82.0260, 14.3060, -5.9660

Conversions

Conversions Part 2

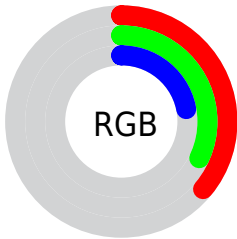
Format	Color
R_{YB}	70, 92, 56
Decimal	6050360
CIE Lab	35.19, -0.22, 16.78
CIE LCh	35, 16.784, 90.768
Yxy	8.5954, 0.3751, 0.3959
Android (android.graphics.Color)	4284240440 (0xFF5C5238)
YUV	82.0260, -12.8308, 8.7472
Hunter-Lab	29.3179, -1.7178, 10.4693

Details

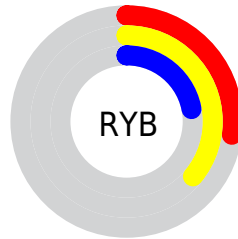
The Hex color **5C5238** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **38425C**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **8F8367**, and **2D250D** is the 20% darker color. If you saturate the color by 10%, you get **5C4F2F**, and if you desaturate by 10%, it is **5C5541**.

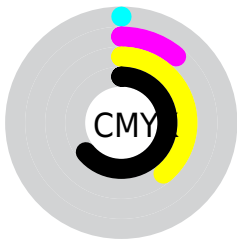
Distribution



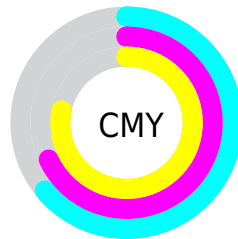
- Red (36%)
- Green (32%)
- Blue (22%)



- Red (27%)
- Yellow (36%)
- Blue (22%)



- Cyan (0%)
- Magenta (11%)
- Yellow (39%)
- Black (64%)



- Cyan (64%)
- Magenta (68%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C5238 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 5C5238 by changing the saturation by 10% instead.

■ 5C5238

■ 5C5238

FFFFFF

■ 443B22

■ 8F8367

■ 2D250D

■ AA9D80

■ 171100

■ C5B89A

■ 000000

■ E1D4B5

■ FEF0D1

■ FFFFED

■ 5C5238

■ 5C5238

■ 5C4F2F

■ 5C5541

■ 5C4D26

■ 5C574A

■ 5C4A1C

■ 5C5A54

■ 5C4813

■ 5C5C5D

■ 5C450A

■ 5C5F66

■ 5C4301

■ 5C616F

■ 5C4200

■ 5C6478

■ 5C6682

■ 5C698B

Harmonies

Analogous

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



674D3C



5C5238



4E563B

Triad

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



5C5238



295A60



644B60

Complementary

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



5C5238



38425C

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.



554F6A



5C5238



31586A

Square

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



5C5238



305A53



42546D



6C4953

Rectangle

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



5C5238



435841



42546D



604C64

Sweetspot

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



5C5238



787469



5C3842



3D3B35



BDBDBD



3D3D3D

Same Dimension

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



5C5238



786840



545C38



2E2D29



6E4F00



EDAB00

Inverse Universe

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



38425C



404F78



40385C



292B2E



001E6E



0042ED

Previews

White Background



This preview shows how the Hex color 5C5238 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

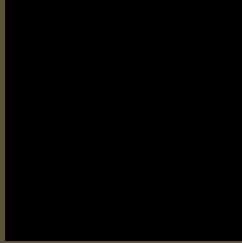
Any Text WCAG AA × Fail

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 5C5238 Background



This preview shows how black text looks on a background with the Hex color 5C5238.

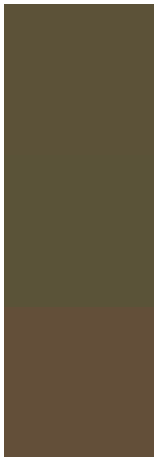


This preview shows how white text looks on a background with the Hex color 5C5238.

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](#).

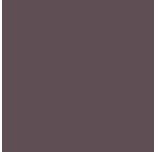
Dichromacy



Original Color
5C5238

Protanopia
5A5338

Deuteranopia
634F39



Tritanopia
5F4E54

Trichromacy



Original Color
5C5238

Protanomaly
5B5338

Deuteranomaly
605039

Tritanomaly
5E4F4A

Monochromacy



Original Color
5C5238

Achromatopsia
525252

Achromatomaly
565249

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C5238 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 #5C5238 looks like.

```
.text, #text, p{  
    color:#5C5238  
}
```

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 #5C5238 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C5238
}
```

Border

The CSS property to change the border of an element to Hex 5C5238 is called "border". The border property can be set on classes, ids or directly on the HTML element.

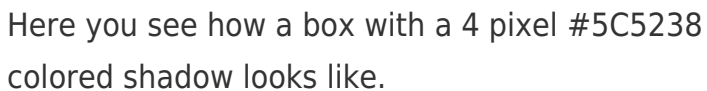
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C5238 }
```

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

```
.border{ border-color:#5C5238 }
```

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



Here you see how a box with a 4 pixel #5C5238 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C5238; -webkit-box-shadow:4px 4px  
4px 4px #5C5238; box-shadow:4px 4px 4px  
4px #5C5238 }
```

Background

The CSS property to change the background color of an element to Hex 5C5238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C5238 }
```

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

```
.background{ background-color:#5C5238 }
```

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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