

Converting Colors

Hex(5C5630)

Have a look what the booklet for
Hex(5C5630) contains.

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Color

Hex(5C5630)

Conversions

Conversions Part 1

Format	Color
Hex	5C5630
RGB	92, 86, 48
RGB Percent	36%, 34%, 19%
CMY	0.6392, 0.6627, 0.8118
CMYK	0.00, 0.07, 0.48, 0.64
HSL	52°, 31%, 27%
HSV	52°, 48%, 36%
XYZ	8.2749, 9.1443, 4.1252
YIQ	83.4620, 15.7740, -10.5460

Conversions

Conversions Part 2

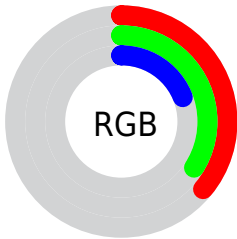
Format	Color
RYB	55, 92, 48
Decimal	6051376
CIELab	36.26, -3.66, 22.93
CIElCh	36, 23.222, 99.060
Yxy	9.1443, 0.3841, 0.4244
Android (android.graphics.Color)	4284241456 (0xFF5C5630)
YUV	83.4620, -17.4828, 7.4878
Hunter-Lab	30.2395, -4.0734, 13.0795

Details

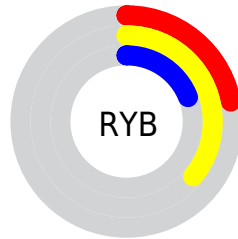
The Hex color **5C5630** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **30365C**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **8F885F**, and **2D2901** is the 20% darker color. If you saturate the color by 10%, you get **5C5527**, and if you desaturate by 10%, it is **5C5739**.

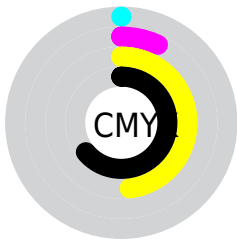
Distribution



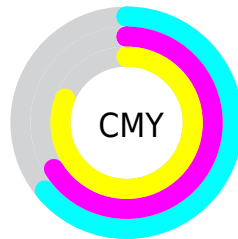
- Red (36%)
- Green (34%)
- Blue (19%)



- Red (22%)
- Yellow (36%)
- Blue (19%)



- Cyan (0%)
- Magenta (7%)
- Yellow (48%)
- Black (64%)



- Cyan (64%)
- Magenta (66%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C5630 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 5C5630 by changing the saturation by 10% instead.

 5C5630

 5C5630

FFFFFF

 443F1A

 8F885F

 2D2901

 AAA278

 161500

 C6BD92

 000000

 E2D8AC

 FFF5C8

 FFFFE4

 5C5630

 5C5630

 5C5527

 5C5739

■ 5C531E

■ 5C5942

■ 5C5214

■ 5C5A4C

■ 5C510B

■ 5C5B55

■ 5C5002

■ 5C5C5E

■ 5C4F00

■ 5C5E67

■ 5C5F70

■ 5C607A

■ 5C6183

Harmonies

Analogous

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



6D5033



5C5630



485B38

Triad

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



5C5630



025E6C



714963

Complementary

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



5C5630



30365C

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.



5F4E72



5C5630



225B78

Square

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



5C5630



155F5B



44557A



794750

Rectangle

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



5C5630



395D42



44557A



6C4A69

Sweetspot

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



5C5630



787667



5C3037



3D3C33



BDBDBD



3D3D3D

Same Dimension

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



5C5630



786F34



4D5C30



2E2D29



6E5F00



EDCD00

Inverse Universe

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



30365C



343D78



3F305C



292A2E



000F6E



0020ED

Previews

White Background



This preview shows how the Hex color 5C5630 looks on a white background.

Color Contrast Check

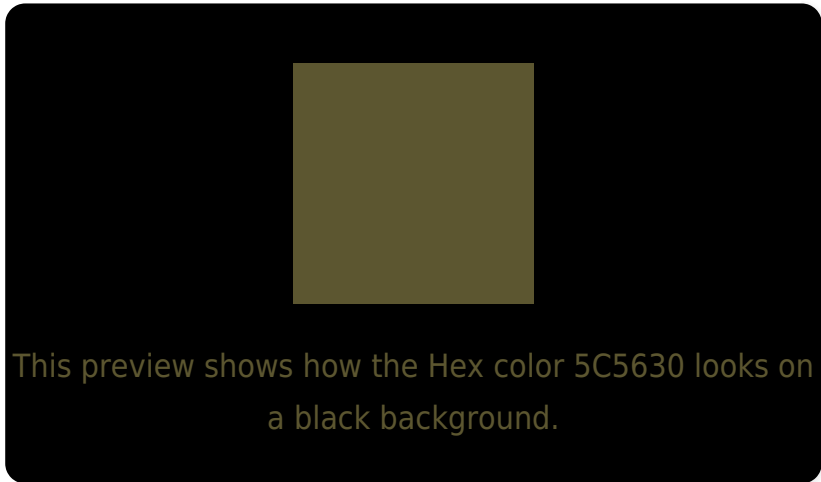
Large Text (above 18pt) WCAG AA ✓ Pass

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

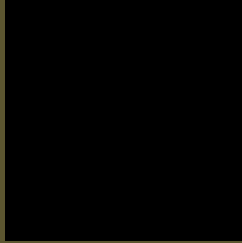
Any Text WCAG AA × Fail

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 5C5630 Background



This preview shows how black text looks on a background with the Hex color 5C5630.



This preview shows how white text looks on a background with the Hex color 5C5630.

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
5C5630

Protanopia
5E5530

Deuteranopia
685131



Tritanopia
605158

Trichromacy



Original Color
5C5630

Protanomaly
5D5530

Deuteranomaly
645331

Tritanomaly
5F5349

Monochromacy



Original Color
5C5630

Achromatopsia
535353

Achromatomaly
565446

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C5630 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 #5C5630 looks like.

```
.text, #text, p{  
    color:#5C5630  
}
```

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 #5C5630 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C5630
}
```

Border

The CSS property to change the border of an element to Hex 5C5630 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
#5C5630 }
```

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

```
.border{ border-color:#5C5630 }
```

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

Here you see how a box with a 4 pixel #5C5630 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C5630; -webkit-box-shadow:4px 4px  
4px 4px #5C5630; box-shadow:4px 4px 4px  
4px #5C5630 }
```

Background

The CSS property to change the background color of an element to Hex 5C5630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C5630 }
```

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

```
.background{ background-color:#5C5630 }
```

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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