

Converting Colors

Hex(5C5421)

Have a look what the booklet for
Hex(5C5421) contains.

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Color

Hex(5C5421)

Conversions

Conversions Part 1

Format	Color
Hex	5C5421
RGB	92, 84, 33
RGB Percent	36%, 33%, 13%
CMY	0.6392, 0.6706, 0.8706
CMYK	0.00, 0.09, 0.64, 0.64
HSL	52°, 47%, 25%
HSV	52°, 64%, 36%
XYZ	7.8585, 8.7258, 2.7089
YIQ	80.5780, 21.1390, -14.1650

Conversions

Conversions Part 2

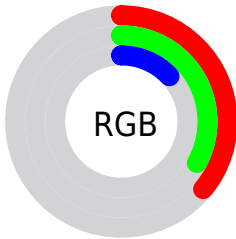
Format	Color
R_{YB}	42, 92, 33
Decimal	6050849
CIE Lab	35.45, -3.95, 30.32
CIE LCh	35, 30.578, 97.418
Yxy	8.7258, 0.4073, 0.4523
Android (android.graphics.Color)	4284240929 (0xFF5C5421)
YUV	80.5780, -23.4560, 10.0171
Hunter-Lab	29.5394, -4.2070, 15.2404

Details

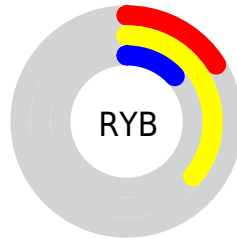
The Hex color **5C5421** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **21295C**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **908550**, and **2C2700** is the 20% darker color. If you saturate the color by 10%, you get **5C5318**, and if you desaturate by 10%, it is **5C552A**.

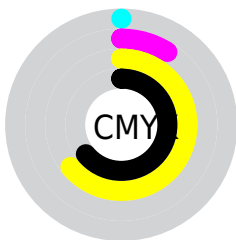
Distribution



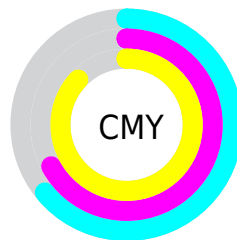
- Red (36%)
- Green (33%)
- Blue (13%)



- Red (16%)
- Yellow (36%)
- Blue (13%)



- Cyan (0%)
- Magenta (9%)
- Yellow (64%)
- Black (64%)



- Cyan (64%)
- Magenta (67%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C5421 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 5C5421 by changing the saturation by 10% instead.

 5C5421

 5C5421

FFFFFF

 433D0A

 908550

 2C2700

 AB9F68

 121300

 C7BA82

 000000

 E3D69C

 FFF2B7

 FFFFD3

 FFFFEE

 5C5421

 5C5421

■ 5C5318

■ 5C552A

■ 5C520F

■ 5C5633

■ 5C5005

■ 5C583D

■ 5C5000

■ 5C5946

■ 5C5A4F

■ 5C5B58

■ 5C5D61

■ 5C5E6B

■ 5C5F74

Harmonies

Analogous

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



714B26



5C5421



425A2B

Triad

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



5C5421



005F70



764267

Complementary

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



5C5421



21295C

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.



5D4B7A



5C5421



005B80

Square

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



5C5421



006059



345484



813F4E

Rectangle

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



5C5421



2D5D38



345484



70446E

Sweetspot

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



5C5421



787561



5C212A



3D3B2F



BDBDBD



3D3D3D

Same Dimension

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



5C5421



786B1C



475C21



2E2D29



6E5F00



EDCD00

Inverse Universe

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



21295C



1C2878



36215C



292A2E



000F6E



0020ED

Previews

White Background



This preview shows how the Hex color 5C5421 looks on a white background.

Color Contrast Check

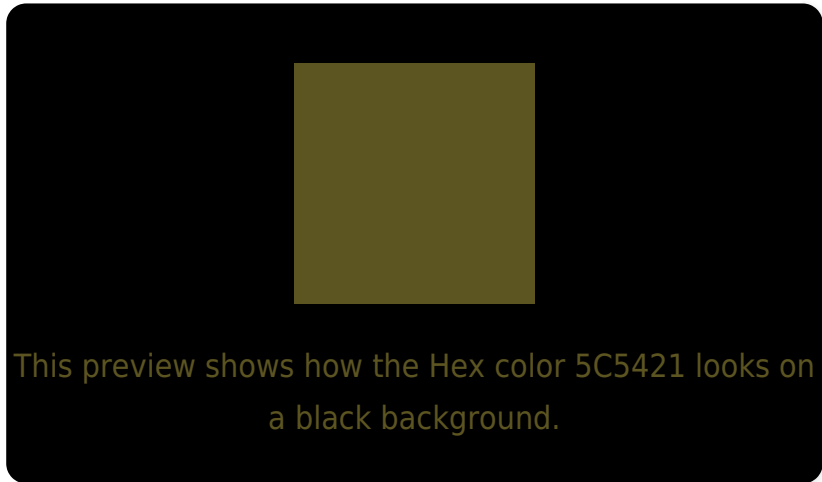
Large Text (above 18pt) WCAG AA ✓ Pass

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

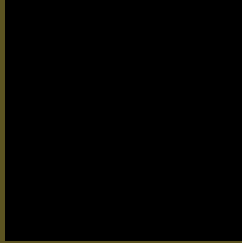
Any Text WCAG AA × Fail

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 5C5421 Background



This preview shows how black text looks on a background with the Hex color 5C5421.



This preview shows how white text looks on a background with the Hex color 5C5421.

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
5C5421

Protanopia
5D5421

Deuteranopia
684F22



Tritanopia
604F55

Trichromacy



Original Color
5C5421

Protanomaly
5D5421

Deuteranomaly
645122

Tritanomaly
5F5142

Monochromacy



Original Color
5C5421

Achromatopsia
515151

Achromatomaly
555240

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C5421 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 #5C5421 looks like.

```
.text, #text, p{  
    color:#5C5421  
}
```

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 #5C5421 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C5421
}
```

Border

The CSS property to change the border of an element to Hex 5C5421 is called "border". The border property can be set on classes, ids or directly on the HTML element.

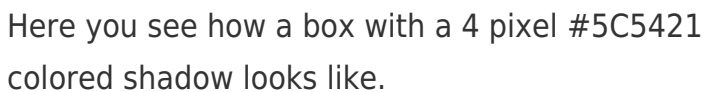
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C5421 }
```

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

```
.border{ border-color:#5C5421 }
```

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



Here you see how a box with a 4 pixel #5C5421 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C5421; -webkit-box-shadow:4px 4px  
4px 4px #5C5421; box-shadow:4px 4px 4px  
4px #5C5421 }
```

Background

The CSS property to change the background color of an element to Hex 5C5421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C5421 }
```

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

```
.background{ background-color:#5C5421 }
```

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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