

Converting Colors

Hex(5C5041)

Have a look what the booklet for
Hex(5C5041) contains.

Hex(5C5041)	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(5C5041)

Conversions

Conversions Part 1

Format	Color
Hex	5C5041
RGB	92, 80, 65
RGB Percent	36%, 31%, 25%
CMY	0.6392, 0.6863, 0.7451
CMYK	0.00, 0.13, 0.29, 0.64
HSL	33°, 17%, 31%
HSV	33°, 29%, 36%
XYZ	8.2364, 8.3943, 6.1872
YIQ	81.8780, 11.9670, -2.1210

Conversions

Conversions Part 2

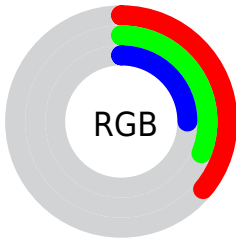
Format	Color
R_{YB}	87, 92, 65
Decimal	6049857
CIE Lab	34.79, 2.33, 10.68
CIE LCh	35, 10.932, 77.672
Yxy	8.3943, 0.3610, 0.3679
Android (android.graphics.Color)	4284239937 (0xFF5C5041)
YUV	81.8780, -8.3209, 8.8770
Hunter-Lab	28.9729, 0.0415, 7.6196

Details

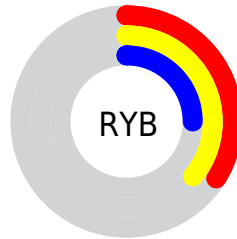
The Hex color **5C5041** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **414D5C**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **8F8171**, and **2D2416** is the 20% darker color. If you saturate the color by 10%, you get **5C4C38**, and if you desaturate by 10%, it is **5C544A**.

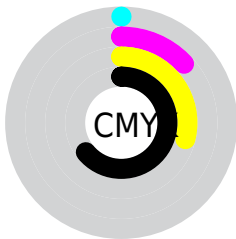
Distribution



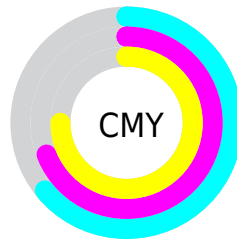
- Red (36%)
- Green (31%)
- Blue (25%)



- Red (34%)
- Yellow (36%)
- Blue (25%)



- Cyan (0%)
- Magenta (13%)
- Yellow (29%)
- Black (64%)



- Cyan (64%)
- Magenta (69%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C5041 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 5C5041 by changing the saturation by 10% instead.



5C5041



5C5041

FFFFFF



44392B



8F8171



2D2416



A99B8A



1A0E00



C5B6A5



000000



E1D2C0



FDEEDC



FFFFFF8



5C5041



5C5041



5C4C38



5C544A

■ 5C482F

■ 5C5853

■ 5C4425

■ 5C5C5D

■ 5C401C

■ 5C6066

■ 5C3C13

■ 5C646F

■ 5C370A

■ 5C6978

■ 5C3301

■ 5C6D81

■ 5C3300

■ 5C718B

■ 5C7594

Harmonies

Analogous

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



624D45



5C5041



535341

Triad

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



5C5041



3B5757



5A4E5E

Complementary

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



5C5041



414D5C

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.



4F5162



5C5041



3C565E

Square

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



5C5041



40574E



445463



614C56

Rectangle

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



5C5041



4C5544



445463



564F60

Sweetspot

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



5C5041



78736D



5C414D



3D3A36



BDBDBD



3D3D3D

Same Dimension

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



5C5041



78654E



5B5C41



2E2C29



6E3D00



ED8400

Inverse Universe

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



414D5C



4E6178



42415C



292B2E



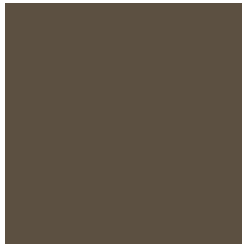
00316E



0069ED

Previews

White Background



This preview shows how the Hex color 5C5041 looks on a white background.

Color Contrast Check

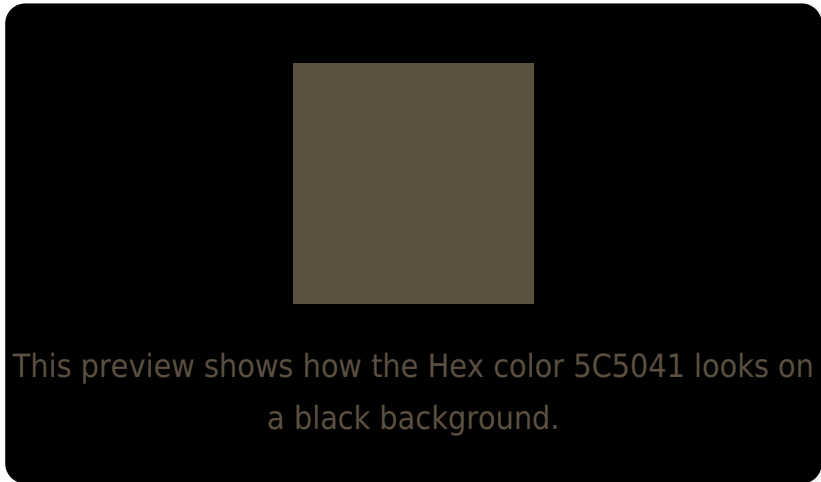
Large Text (above 18pt) WCAG AA ✓ Pass

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

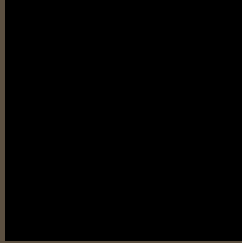
Any Text WCAG AA × Fail

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 5C5041 Background



This preview shows how black text looks on a background with the Hex color 5C5041.



This preview shows how white text looks on a background with the Hex color 5C5041.

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
5C5041

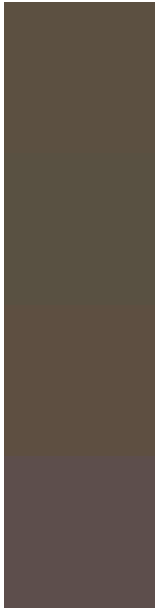
Protanopia
575242

Deuteranopia
5F4F41



Tritanopia
5E4D53

Trichromacy



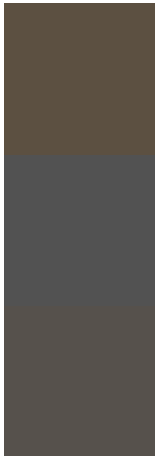
Original Color
5C5041

Protanomaly
595142

Deuteranomaly
5E4F41

Tritanomaly
5D4E4C

Monochromacy



Original Color
5C5041

Achromatopsia
525252

Achromatomaly
56514C

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C5041 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 #5C5041 looks like.

```
.text, #text, p{  
    color:#5C5041  
}
```

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 #5C5041 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C5041
}
```

Border

The CSS property to change the border of an element to Hex 5C5041 is called "border". The border property can be set on classes, ids or directly on the HTML element.

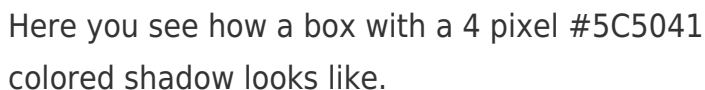
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C5041 }
```

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

```
.border{ border-color:#5C5041 }
```

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



Here you see how a box with a 4 pixel #5C5041 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C5041; -webkit-box-shadow:4px 4px  
4px 4px #5C5041; box-shadow:4px 4px 4px  
4px #5C5041 }
```

Background

The CSS property to change the background color of an element to Hex 5C5041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C5041 }
```

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

```
.background{ background-color:#5C5041 }
```

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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