

Converting Colors

Hex(5C7251)

Have a look what the booklet for
Hex(5C7251) contains.

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Color

Hex(5C7251)

Conversions

Conversions Part 1

Format	Color
Hex	5C7251
RGB	92, 114, 81
RGB Percent	36%, 45%, 32%
CMY	0.6392, 0.5529, 0.6824
CMYK	0.19, 0.00, 0.29, 0.55
HSL	100°, 17%, 38%
HSV	100°, 29%, 45%
XYZ	11.9161, 14.9040, 10.0333
YIQ	103.6600, -2.5190, -14.9270

Conversions

Conversions Part 2

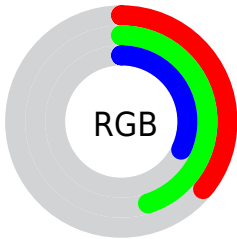
Format	Color
R_{YB}	81, 114, 103
Decimal	6058577
CIE _{Lab}	45.50, -14.85, 15.70
CIE _{LCh}	46, 21.613, 133.399
Yxy	14.9040, 0.3233, 0.4044
Android (android.graphics.Color)	4284248657 (0xFF5C7251)
YUV	103.6600, -11.1714, -10.2258
Hunter-Lab	38.6057, -12.4637, 11.6150

Details

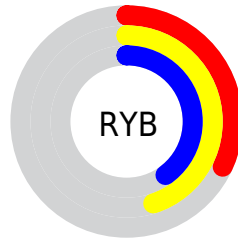
The Hex color **5C7251** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **675172**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **8FA683**, and **2D4224** is the 20% darker color. If you saturate the color by 10%, you get **547246**, and if you desaturate by 10%, it is **64725C**.

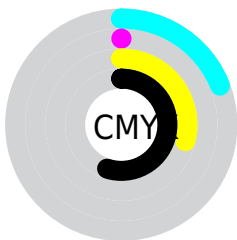
Distribution



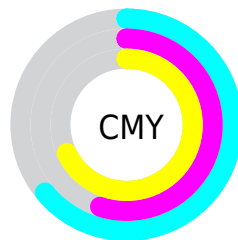
- Red (36%)
- Green (45%)
- Blue (32%)



- Red (32%)
- Yellow (45%)
- Blue (40%)



- Cyan (19%)
- Magenta (0%)
- Yellow (29%)
- Black (55%)



- Cyan (64%)
- Magenta (55%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C7251 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 5C7251 by changing the saturation by 10% instead.

 5C7251

 5C7251

FFFFFF

 44593A

 8FA683

 2D4224

 A9C19D

 182C0F

 C5DDB8

 001800

 E1FAD3

 000000

 F0FF00

 5C7251

 5C7251

 547246

 64725C

 4D723A

 6B7268

■ 45722F

■ 737273

■ 3E7223

■ 7A727F

■ 367218

■ 82728A

■ 2E720D

■ 8A7295

■ 277201

■ 9172A1

■ 267200

■ 9972AC

■ A072B8

Harmonies

Analogous

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



706D48



5C7251



477561

Triad

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



5C7251



46708E



905E64

Complementary

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



5C7251



675172

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.



895F76



5C7251



606B8F

Square

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



5C7251



337484



786486



8D6154

Rectangle

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



5C7251



3A766D



786486



8F5E6A

Sweetspot

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



5C7251



8B9487



726751



454A42



C9C9C9



4A4A4A

Same Dimension

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



5C7251



719460



517256



343832



287800



52F700

Inverse Universe

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



675172



836094



72516D



363238



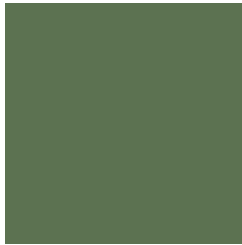
500078



A500F7

Previews

White Background



This preview shows how the Hex color 5C7251 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

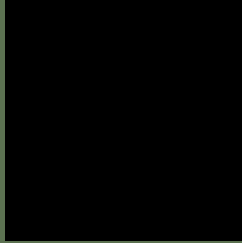
Any Text WCAG AA × Fail

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 5C7251 Background



This preview shows how black text looks on a background with the Hex color 5C7251.



This preview shows how white text looks on a background with the Hex color 5C7251.

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
5C7251

Protanopia
746B4E

Deuteranopia
7E6753



Tritanopia
626D76

Trichromacy



Original Color
5C7251

Protanomaly
6B6E4F

Deuteranomaly
726B52

Tritanomaly
606F69

Monochromacy



Original Color
5C7251

Achromatopsia
686868

Achromatomaly
646C60

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C7251 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 #5C7251 looks like.

```
.text, #text, p{  
    color:#5C7251  
}
```

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 #5C7251 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C7251
}
```

Border

The CSS property to change the border of an element to Hex 5C7251 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
#5C7251 }
```

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

```
.border{ border-color:#5C7251 }
```

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

Here you see how a box with a 4 pixel #5C7251 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C7251; -webkit-box-shadow:4px 4px  
4px 4px #5C7251; box-shadow:4px 4px 4px  
4px #5C7251 }
```

Background

The CSS property to change the background color of an element to Hex 5C7251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C7251 }
```

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

```
.background{ background-color:#5C7251 }
```

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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