

Converting Colors

Hex(5C7549)

Have a look what the booklet for
Hex(5C7549) contains.

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Color

Hex(5C7549)

Conversions

Conversions Part 1

Format	Color
Hex	5C7549
RGB	92, 117, 73
RGB Percent	36%, 46%, 29%
CMY	0.6392, 0.5412, 0.7137
CMYK	0.21, 0.00, 0.38, 0.54
HSL	94°, 23%, 37%
HSV	94°, 38%, 46%
XYZ	11.9775, 15.4789, 8.6598
YIQ	104.5090, -0.7760, -18.9840

Conversions

Conversions Part 2

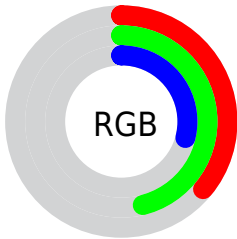
Format	Color
RYB	73, 117, 98
Decimal	6059337
CIELab	46.28, -17.79, 21.38
CIELCh	46, 27.808, 129.763
Yxy	15.4789, 0.3316, 0.4286
Android (android.graphics.Color)	4284249417 (0xFF5C7549)
YUV	104.5090, -15.5339, -10.9704
Hunter-Lab	39.3433, -14.5088, 14.4901

Details

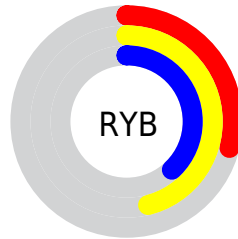
The Hex color **5C7549** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **624975**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **8FA97A**, and **2D451C** is the 20% darker color. If you saturate the color by 10%, you get **55753D**, and if you desaturate by 10%, it is **637555**.

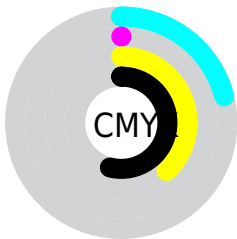
Distribution



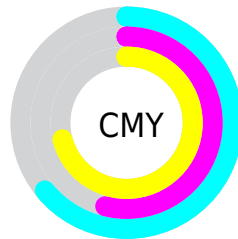
- Red (36%)
- Green (46%)
- Blue (29%)



- Red (29%)
- Yellow (46%)
- Blue (38%)



- Cyan (21%)
- Magenta (0%)
- Yellow (38%)
- Black (54%)



- Cyan (64%)
- Magenta (54%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C7549 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 5C7549 by changing the saturation by 10% instead.

5C7549

5C7549

FFFFFF

445C32

8FA97A

2D451C

AAC494

172E04

C5E0AF

001B00

E1FDCA

000000

FEFFE7

5C7549

5C7549

55753D

637555

4F7532

697560

■ 487526

■ 70756C

■ 41751A

■ 777578

■ 3B750E

■ 7D7584

■ 347503

■ 84758F

■ 337500

■ 8B759B

■ 9175A7

■ 9875B2

Harmonies

Analogous

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



756F3F



5C7549



3F795D

Triad

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



5C7549



2F7499



9B5B67

Complementary

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



5C7549



624975

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.



915E7E



5C7549



586D9B

Square

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



5C7549



02798B



7A6592



985F51

Rectangle

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



5C7549



297A6D



7A6592



995B6F

Sweetspot

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



5C7549



8F9988



756249



474D43



CCCCCC



4D4D4D

Same Dimension

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



5C7549



729954



49754C



373B35



357A00



6CFA00

Inverse Universe

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



624975



7B5499



754972



38353B



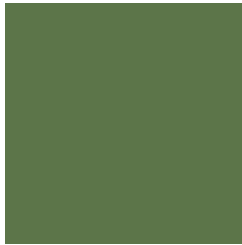
46007A



8E00FA

Previews

White Background



This preview shows how the Hex color 5C7549 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

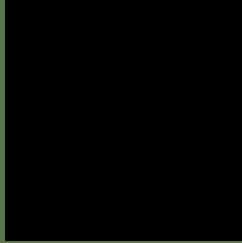
Any Text WCAG AA × Fail

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 5C7549 Background



This preview shows how black text looks on a background with the Hex color 5C7549.



This preview shows how white text looks on a background with the Hex color 5C7549.

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





Tritanopia
636F78

Trichromacy



Original Color
5C7549

Protanomaly
6D7047

Deuteranomaly
746D4B

Tritanomaly
607167

Monochromacy



Original Color
5C7549

Achromatopsia
696969

Achromatomaly
646D5D

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C7549 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 #5C7549 looks like.

```
.text, #text, p{  
    color:#5C7549  
}
```

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 #5C7549 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C7549
}
```

Border

The CSS property to change the border of an element to Hex 5C7549 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
#5C7549 }
```

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

```
.border{ border-color:#5C7549 }
```

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

Here you see how a box with a 4 pixel #5C7549 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C7549; -webkit-box-shadow:4px 4px  
4px 4px #5C7549; box-shadow:4px 4px 4px  
4px #5C7549 }
```

Background

The CSS property to change the background color of an element to Hex 5C7549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C7549 }
```

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

```
.background{ background-color:#5C7549 }
```

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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