

Converting Colors

Hex(527C39)

Have a look what the booklet for
Hex(527C39) contains.

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Color

Hex(527C39)

Conversions

Conversions Part 1

Format	Color
Hex	527C39
RGB	82, 124, 57
RGB Percent	32%, 49%, 22%
CMY	0.6784, 0.5137, 0.7765
CMYK	0.34, 0.00, 0.54, 0.51
HSL	98°, 37%, 35%
HSV	98°, 54%, 49%
XYZ	11.4258, 16.5045, 6.4544
YIQ	103.8040, -3.5250, -29.7410

Conversions

Conversions Part 2

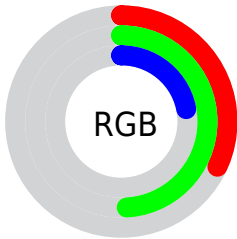
Format	Color
RYB	57, 124, 99
Decimal	5405753
CIELab	47.63, -27.50, 31.72
CIElCh	48, 41.983, 130.919
Yxy	16.5045, 0.3323, 0.4800
Android (android.graphics.Color)	4283595833 (0xFF527C39)
YUV	103.8040, -23.0744, -19.1221
Hunter-Lab	40.6258, -20.8927, 19.0184

Details

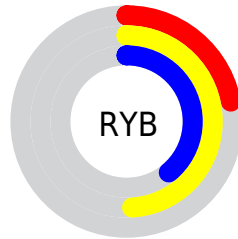
The Hex color **527C39** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **63397C**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **86B16A**, and **204B09** is the 20% darker color. If you saturate the color by 10%, you get **4A7C2D**, and if you desaturate by 10%, it is **5A7C45**.

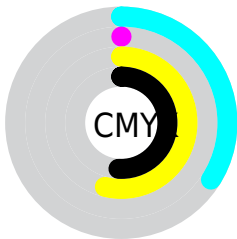
Distribution



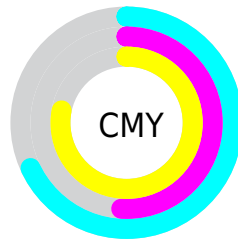
- Red (32%)
- Green (49%)
- Blue (22%)



- Red (22%)
- Yellow (49%)
- Blue (39%)



- Cyan (34%)
- Magenta (0%)
- Yellow (54%)
- Black (51%)



- Cyan (68%)
- Magenta (51%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 527C39 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 527C39 by changing the saturation by 10% instead.

■ 527C39

■ 527C39

FFFFFF

■ 396322

■ 86B16A

■ 204B09

■ A1CC84

■ 083400

■ BCE99E

■ 002000

■ D8FFB9

■ 000000

■ F5FFD5

■ FFFFF2

■ 527C39

■ 527C39

■ 4A7C2D

■ 5A7C45

■ 427C20

■ 627C52

■ 3B7C14

■ 697C5E

■ 337C07

■ 717C6B

■ 2E7C00

■ 797C77

■ 817C83

■ 887C90

■ 907C9C

■ 987CA9

Harmonies

Analogous

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



797327



527C39



0E8159

Triad

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



527C39



007BB3



B35265

Complementary

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



527C39



63397C

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.



A65689



527C39



4970B6

Square

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



527C39



00819E



8462A7



AC5A44

Rectangle

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



527C39



008271



8462A7



B15271

Sweetspot

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



527C39



91A187



7C6239



485242



D1D1D1



525252

Same Dimension

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



527C39



5FA138



397C41



393D37



2F7D00



5EFC00

Inverse Universe

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



63397C



7A38A1



7C3974



3B373D



4E007D



9E00FC

Previews

White Background



This preview shows how the Hex color 527C39 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 527C39 Background



This preview shows how black text looks on a background with the Hex color 527C39.



This preview shows how white text looks on a background with the Hex color 527C39.

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
527C39

Protanopia
7D7135

Deuteranopia
8A6B3D



Tritanopia
5D757E

Trichromacy



Original Color
527C39

Protanomaly
6D7536

Deuteranomaly
76713C

Tritanomaly
597865

Monochromacy



Original Color
527C39

Achromatopsia
686868

Achromatomaly
606F57

CSS Examples

Text

The CSS property to change the color of the text to Hex 527C39 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 #527C39 looks like.

```
.text, #text, p{  
    color:#527C39  
}
```

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 #527C39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #527C39
}
```

Border

The CSS property to change the border of an element to Hex 527C39 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".

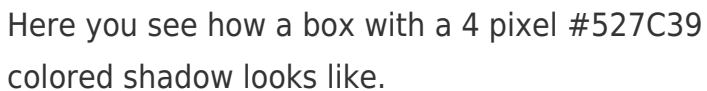
```
.border, #border, table{ border:4px solid
#527C39 }
```

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

```
.border{ border-color:#527C39 }
```

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

Here you see how a box with a 4 pixel #527C39 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #527C39; -webkit-box-shadow:4px 4px  
4px 4px #527C39; box-shadow:4px 4px 4px  
4px #527C39 }
```

Background

The CSS property to change the background color of an element to Hex 527C39 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#527C39 }
```

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

```
.background{ background-color:#527C39 }
```

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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