

Converting Colors

Hex(527547)

Have a look what the booklet for
Hex(527547) contains.

Hex(527547)	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(527547)

Conversions

Conversions Part 1

Format	Color
Hex	527547
RGB	82, 117, 71
RGB Percent	32%, 46%, 28%
CMY	0.6784, 0.5412, 0.7216
CMYK	0.30, 0.00, 0.39, 0.54
HSL	106°, 24%, 37%
HSV	106°, 39%, 46%
XYZ	10.9783, 14.9714, 8.2724
YIQ	101.2910, -6.0940, -21.7260

Conversions

Conversions Part 2

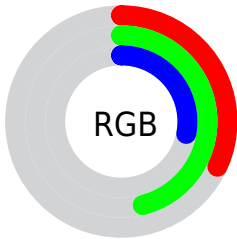
Format	Color
RYB	71, 117, 106
Decimal	5403975
CIELab	45.59, -21.99, 21.49
CIELCh	46, 30.750, 135.662
Yxy	14.9714, 0.3208, 0.4375
Android (android.graphics.Color)	4283594055 (0xFF527547)
YUV	101.2910, -14.9335, -16.9182
Hunter-Lab	38.6928, -17.0667, 14.4090

Details

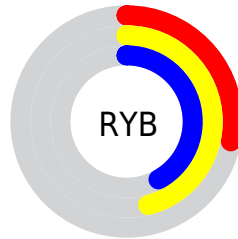
The Hex color **527547** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **6A4775**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **85A978**, and **23441A** is the 20% darker color. If you saturate the color by 10%, you get **49753B**, and if you desaturate by 10%, it is **5B7553**.

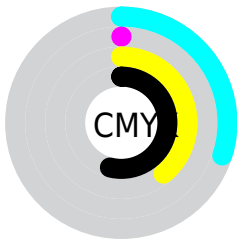
Distribution



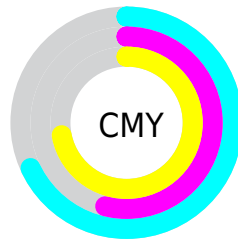
- Red (32%)
- Green (46%)
- Blue (28%)



- Red (28%)
- Yellow (46%)
- Blue (42%)



- Cyan (30%)
- Magenta (0%)
- Yellow (39%)
- Black (54%)



- Cyan (68%)
- Magenta (54%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 527547 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 527547 by changing the saturation by 10% instead.

 527547

 527547

FFFFFF

 3A5C30

 85A978

 23441A

 9FC592

 0C2E02

 BAE1AD

 001B00

 D6FDC8

 000000

 F3FFE4

 527547

 527547

 49753B

 5B7553

 407530

 64755E

■ 377524

■ 6D756A

■ 2E7518

■ 767576

■ 25750C

■ 7F7582

■ 1D7501

■ 87758D

■ 1C7500

■ 907599

■ 9975A5

■ A275B0

Harmonies

Analogous

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



6F6F39



527547



2E795E

Triad

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



527547



29729D



9D585F

Complementary

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



527547



6A4775

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.



965979



527547



5B6A9D

Square

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



527547



007790



806090



985D48

Rectangle

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



527547



037970



806090



9D5768

Sweetspot

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



527547



8B9987



756A47



444D42



CCCCCC



4D4D4D

Same Dimension

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



527547



629951



477553



363B35



1D7A00



3CFA00

Inverse Universe

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



6A4775



885199



75476A



39353B



5D007A



BE00FA

Previews

White Background



This preview shows how the Hex color 527547 looks on a white background.

Color Contrast Check

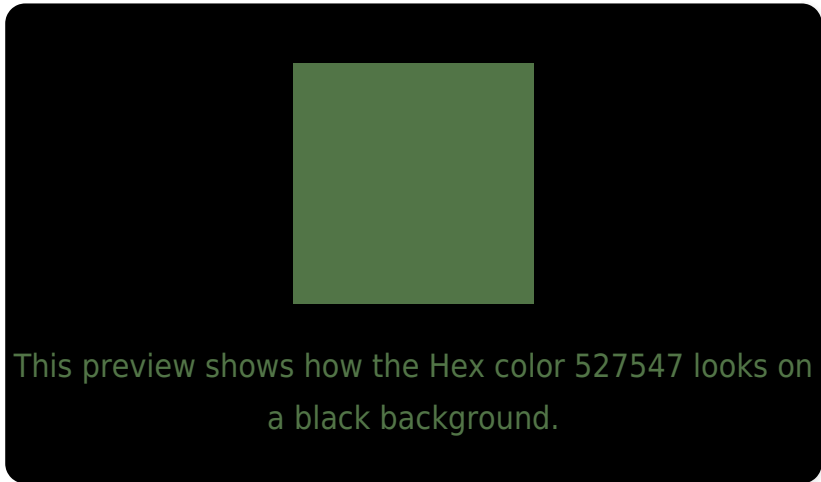
Large Text (above 18pt) WCAG AA ✓ Pass

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

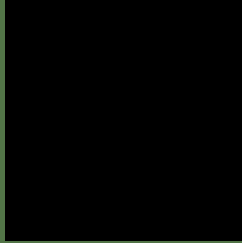
Any Text WCAG AA × Fail

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 527547 Background



This preview shows how black text looks on a background with the Hex color 527547.



This preview shows how white text looks on a background with the Hex color 527547.

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
527547

Protanopia
756C43

Deuteranopia
80674A



Tritanopia
5A6F78

Trichromacy



Original Color
527547

Protanomaly
686F44

Deuteranomaly
6F6C49

Tritanomaly
577166

Monochromacy



Original Color
527547

Achromatopsia
656565

Achromatomaly
5E6B5A

CSS Examples

Text

The CSS property to change the color of the text to Hex 527547 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 #527547 looks like.

```
.text, #text, p{  
    color:#527547  
}
```

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 #527547 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #527547
}
```

Border

The CSS property to change the border of an element to Hex 527547 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
#527547 }
```

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

```
.border{ border-color:#527547 }
```

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

Here you see how a box with a 4 pixel #527547 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #527547; -webkit-box-shadow:4px 4px  
4px 4px #527547; box-shadow:4px 4px 4px  
4px #527547 }
```

Background

The CSS property to change the background color of an element to Hex 527547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#527547 }
```

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

```
.background{ background-color:#527547 }
```

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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