

Converting Colors

Hex(527958)

Have a look what the booklet for
Hex(527958) contains.

Hex(527958)	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(527958)

Conversions

Conversions Part 1

Format	Color
Hex	527958
RGB	82, 121, 88
RGB Percent	32%, 47%, 35%
CMY	0.6784, 0.5255, 0.6549
CMYK	0.32, 0.00, 0.27, 0.53
HSL	129°, 19%, 40%
HSV	129°, 32%, 47%
XYZ	12.0785, 16.1732, 11.7176
YIQ	105.5770, -12.6510, -18.5310

Conversions

Conversions Part 2

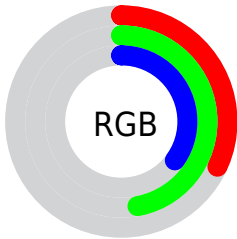
Format	Color
RYB	82, 116, 121
Decimal	5405016
CIELab	47.20, -21.04, 13.84
CIELCh	47, 25.181, 146.670
Yxy	16.1732, 0.3022, 0.4046
Android (android.graphics.Color)	4283595096 (0xFF527958)
YUV	105.5770, -8.6655, -20.6770
Hunter-Lab	40.2159, -16.7668, 10.8759

Details

The Hex color **527958** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **795273**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **85AE8A**, and **23482A** is the 20% darker color. If you saturate the color by 10%, you get **46794E**, and if you desaturate by 10%, it is **5E7962**.

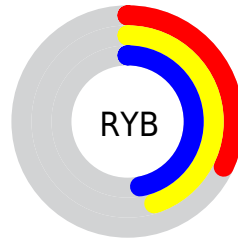
Distribution



Red (32%)

Green (47%)

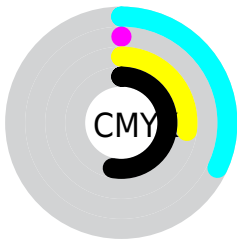
Blue (35%)



Red (32%)

Yellow (45%)

Blue (47%)

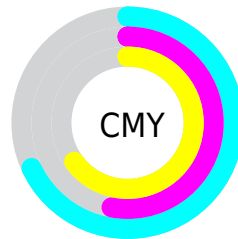


Cyan (32%)

Magenta (0%)

Yellow (27%)

Black (53%)



Cyan (68%)

Magenta (53%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 527958 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 527958 by changing the saturation by 10% instead.

■ 527958

■ 527958

FFFFFF

■ 3A6041

■ 85AE8A

■ 23482A

■ 9FC9A4

■ 0B3115

■ BAE5C0

■ 001D00

■ D6FFDB

■ 000000

■ F3FFF8

■ 527958

■ 527958

■ 46794E

■ 5E7962

■ 3A7944

■ 6A796C

■ 2E7939

■ 767977

■ 22792F

■ 827981

■ 167925

■ 8E798B

■ 09791B

■ 9B7995

■ 007913

■ A779A0

■ B379AA

■ BF79B4

Harmonies

Analogous

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



6B7449



527958



387B6D

Triad

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



527958



4F739A



99615E

Complementary

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



527958



795273

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.



976073



527958



6F6B96

Square

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



527958



2F7893



896487



91674D

Rectangle

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



527958



297B7B



896487



9A6065

Sweetspot

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



527958



8E9E91



737952



464F47



CFCFCF



4F4F4F

Same Dimension

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



527958



609E6A



52796B



373D38



007D13



00FC27

Inverse Universe

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



795273



9E6095



795260



3D373C



7D006A



FC00D6

Previews

White Background



This preview shows how the Hex color 527958 looks on a white background.

Color Contrast Check

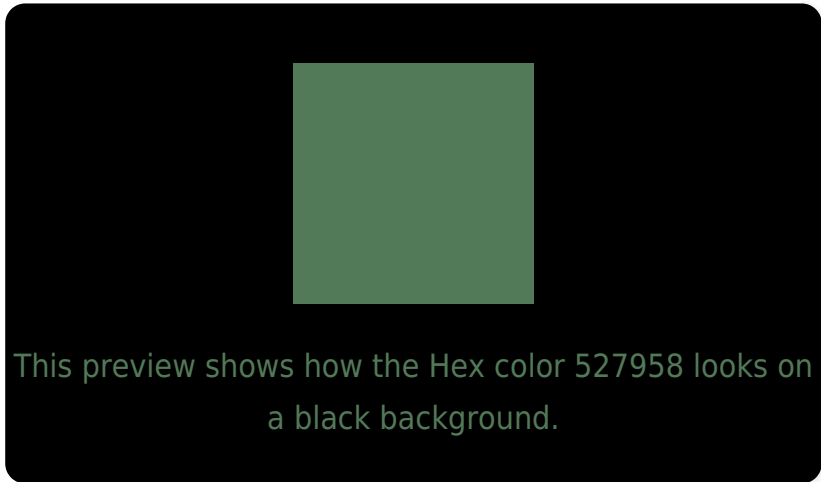
Large Text (above 18pt) WCAG AA ✓ Pass

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

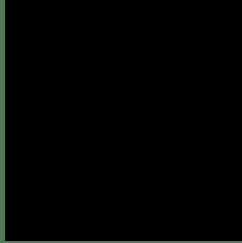
Any Text WCAG AA × Fail

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 527958 Background



This preview shows how black text looks on a background with the Hex color 527958.

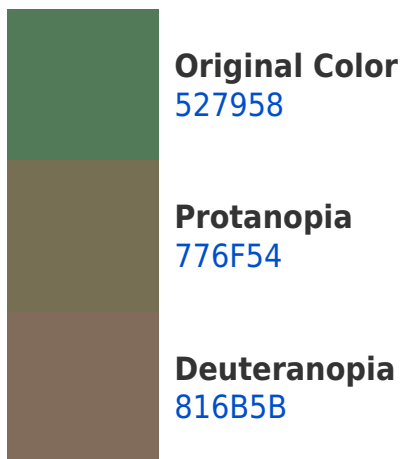


This preview shows how white text looks on a background with the Hex color 527958.

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
59747D

Trichromacy



Original Color
527958

Protanomaly
6A7355

Deuteranomaly
70705A

Tritanomaly
567670

Monochromacy



Original Color
527958

Achromatopsia
6A6A6A

Achromatomaly
616F63

CSS Examples

Text

The CSS property to change the color of the text to Hex 527958 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 #527958 looks like.

```
.text, #text, p{  
    color:#527958  
}
```

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 #527958 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #527958
}
```

Border

The CSS property to change the border of an element to Hex 527958 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
#527958 }
```

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

```
.border{ border-color:#527958 }
```

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

Here you see how a box with a 4 pixel #527958 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #527958; -webkit-box-shadow:4px 4px  
4px 4px #527958; box-shadow:4px 4px 4px  
4px #527958 }
```

Background

The CSS property to change the background color of an element to Hex 527958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#527958 }
```

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

```
.background{ background-color:#527958 }
```

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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