

Converting Colors

Hex(508867)

Have a look what the booklet for
Hex(508867) contains.

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Color

Hex(508867)

Conversions

Conversions Part 1

Format	Color
Hex	508867
RGB	80, 136, 103
RGB Percent	31%, 53%, 40%
CMY	0.6863, 0.4667, 0.5961
CMYK	0.41, 0.00, 0.24, 0.47
HSL	145°, 26%, 42%
HSV	145°, 41%, 53%
XYZ	14.5606, 20.2931, 15.9815
YIQ	115.4940, -22.7830, -22.1350

Conversions

Conversions Part 2

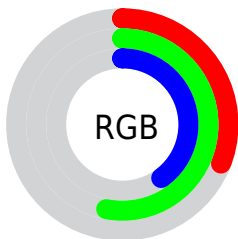
Format	Color
RYB	80, 120, 136
Decimal	5277799
CIELab	52.17, -26.29, 12.03
CIELCh	52, 28.908, 155.408
Yxy	20.2931, 0.2864, 0.3992
Android (android.graphics.Color)	4283467879 (0xFF508867)
YUV	115.4940, -6.1595, -31.1282
Hunter-Lab	45.0478, -21.1379, 10.4993

Details

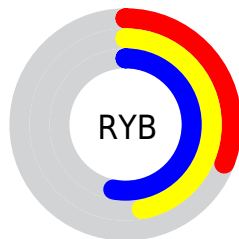
The Hex color **508867** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **885071**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **84BE9A**, and **1D5638** is the 20% darker color. If you saturate the color by 10%, you get **42885F**, and if you desaturate by 10%, it is **5E886F**.

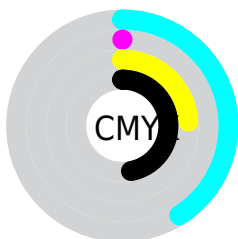
Distribution



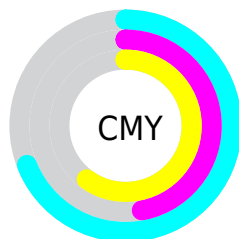
- Red (31%)
- Green (53%)
- Blue (40%)



- Red (31%)
- Yellow (47%)
- Blue (53%)



- Cyan (41%)
- Magenta (0%)
- Yellow (24%)
- Black (47%)



- Cyan (69%)
- Magenta (47%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 508867 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 508867 by changing the saturation by 10% instead.

■ 508867

■ 508867

FFFFFF

■ 376E4F

■ 84BE9A

■ 1D5638

■ 9FDAB5

■ 003E22

■ BAF6D1

■ 00280D

■ D6FFED

■ 000E00

■ F3FFFF

■ 000000

■ 508867

■ 508867

■ 42885F

■ 5E886F

■ 358857

■ 6B8877

 27884F

 79887F

 1A8847

 868887

 0C883F

 94888F

 008838

 A28897

 AF889F

 BD88A7

 CA88AF

Harmonies

Analogous

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



6E8353



508867



2F8A80

Triad

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



508867



607DAD



AB6C61

Complementary

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



508867



885071

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.



AC6979



508867



8574A5

Square

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



508867



3784A9



9F6C92



9E7450

Rectangle

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



508867



1D8991



9F6C92



AD6B68

Sweetspot

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



508867



9BB0A4



728850



4D5952



D9D9D9



595959

Same Dimension

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



508867



5AB07D



508882



3E4541



008536



000502

Inverse Universe

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



885071



B05A8D



885056



453E42



85004E



050003

Previews

White Background



This preview shows how the Hex color 508867 looks on a white background.

Color Contrast Check

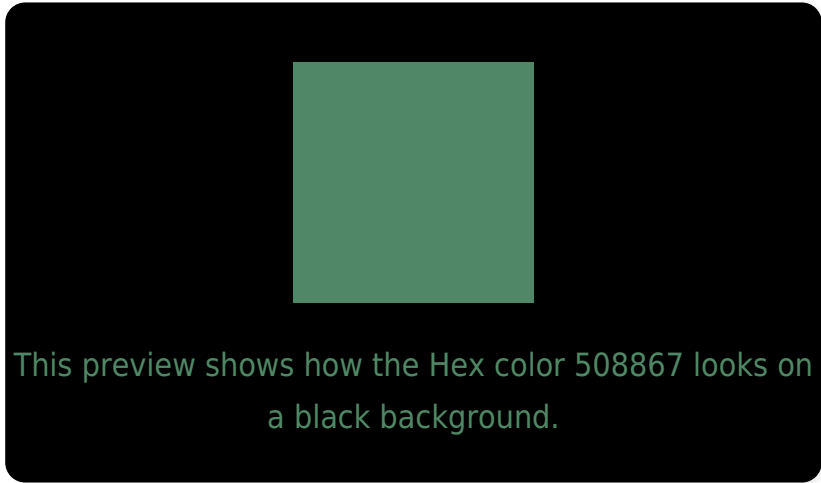
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

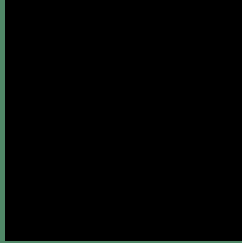
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 508867 Background



This preview shows how black text looks on a background with the Hex color 508867.

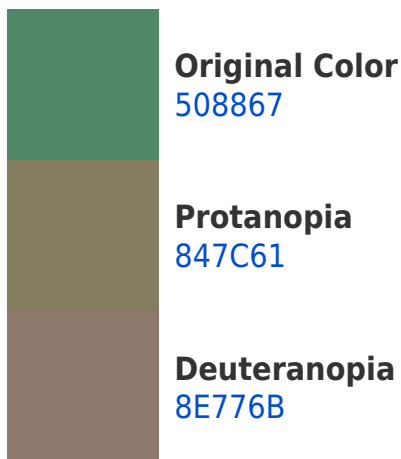



This preview shows how white text looks on a background with the Hex color 508867.

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
59838D

Trichromacy



Original Color
508867

Protanomaly
718063

Deuteranomaly
777D6A

Tritanomaly
56857F

Monochromacy



Original Color
508867

Achromatopsia
737373

Achromatomaly
667B6F

CSS Examples

Text

The CSS property to change the color of the text to Hex 508867 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 #508867 looks like.

```
.text, #text, p{  
    color:#508867  
}
```

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 #508867 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #508867  
}
```

Border

The CSS property to change the border of an element to Hex 508867 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  
#508867 }
```

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

```
.border{ border-color:#508867 }
```

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

Here you see how a box with a 4 pixel #508867 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #508867; -webkit-box-shadow:4px 4px  
4px 4px #508867; box-shadow:4px 4px 4px  
4px #508867 }
```

Background

The CSS property to change the background color of an element to Hex 508867 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#508867 }
```

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

```
.background{ background-color:#508867 }
```

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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