

Converting Colors

Hex(508566)

Have a look what the booklet for
Hex(508566) contains.

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Color

Hex(508566)

Conversions

Conversions Part 1

Format	Color
Hex	508566
RGB	80, 133, 102
RGB Percent	31%, 52%, 40%
CMY	0.6863, 0.4784, 0.6000
CMYK	0.40, 0.00, 0.23, 0.48
HSL	145°, 25%, 42%
HSV	145°, 40%, 52%
XYZ	14.0941, 19.4398, 15.5798
YIQ	113.6190, -21.6370, -20.8770

Conversions

Conversions Part 2

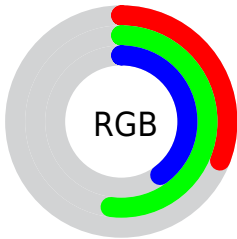
Format	Color
RYB	80, 117, 133
Decimal	5277030
CIELab	51.20, -25.00, 11.25
CIELCh	51, 27.413, 155.769
Yxy	19.4398, 0.2870, 0.3958
Android (android.graphics.Color)	4283467110 (0xFF508566)
YUV	113.6190, -5.7282, -29.4839
Hunter-Lab	44.0906, -20.0991, 9.9128

Details

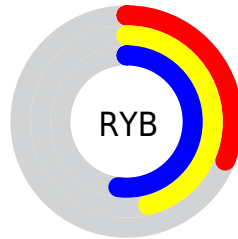
The Hex color **508566** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **85506F**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **83BA99**, and **1E5337** is the 20% darker color. If you saturate the color by 10%, you get **43855E**, and if you desaturate by 10%, it is **5D856E**.

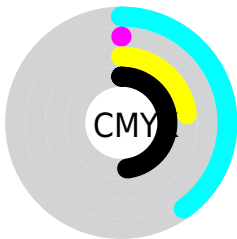
Distribution



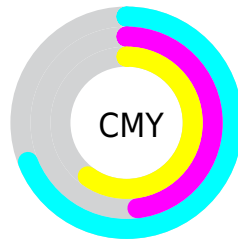
- Red (31%)
- Green (52%)
- Blue (40%)



- Red (31%)
- Yellow (46%)
- Blue (52%)



- Cyan (40%)
- Magenta (0%)
- Yellow (23%)
- Black (48%)



- Cyan (69%)
- Magenta (48%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 508566 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 508566 by changing the saturation by 10% instead.

■ 508566

■ 508566

FFFFFF

■ 376C4E

■ 83BA99

■ 1E5337

■ 9ED6B4

■ 013B22

■ BAF3CF

■ 00250C

■ D6FFEC

■ 000800

■ F3FFFF

■ 000000

■ 508566

■ 508566

■ 43855E

■ 5D856E

■ 358556

■ 6B8576

 28854F

 78857D

 1B8547

 858585

 0D853F

 93858D

 008537

 A08595

 AD859C

 BA85A4

 C885AC

Harmonies

Analogous

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



6C8153



508566



33877E

Triad

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



508566



607BA8



A66B60

Complementary

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



508566



85506F

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.



A76876



508566



8372A0

Square

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



508566



3B82A4



9B6B8E



9A7250

Rectangle

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



508566



24868D



9B6B8E



A86967

Sweetspot

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



508566



99ADA1



708550



4B5750



D6D6D6



575757

Same Dimension

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



508566



5AAD7D



508580



3C423E



008236



000301

Inverse Universe

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



85506F



AD5A8B



855055



423C40



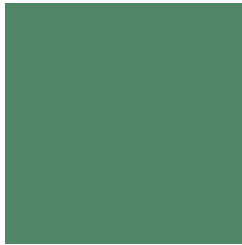
82004C



030001

Previews

White Background



This preview shows how the Hex color 508566 looks on a white background.

Color Contrast Check

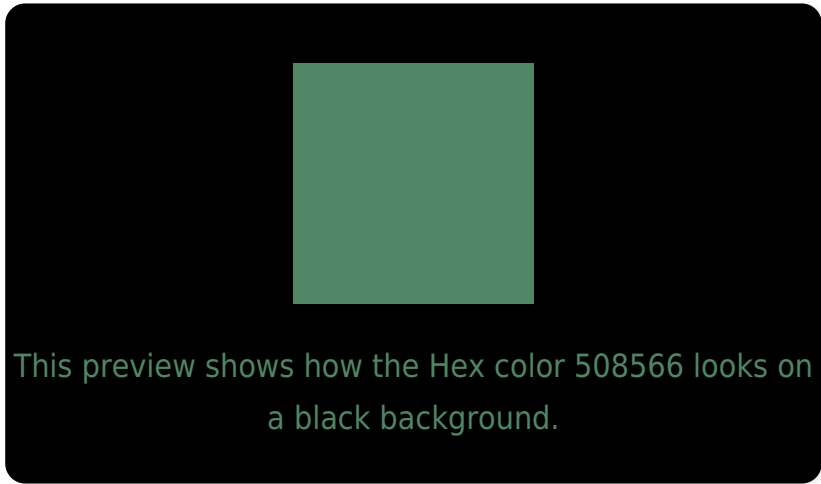
Large Text (above 18pt) WCAG AA ✓ Pass

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

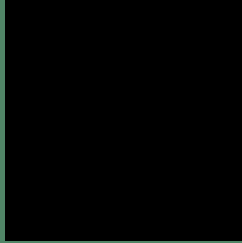
Any Text WCAG AA ✓ Pass

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 508566 Background



This preview shows how black text looks on a background with the Hex color 508566.

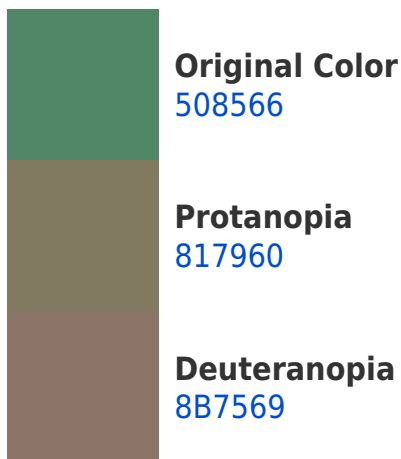


This preview shows how white text looks on a background with the Hex color 508566.

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
58808A

Trichromacy



Original Color
508566

Protanomaly
6F7D62

Deuteranomaly
767B68

Tritanomaly
55827D

Monochromacy



Original Color
508566

Achromatopsia
727272

Achromatomaly
66796E

CSS Examples

Text

The CSS property to change the color of the text to Hex 508566 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 #508566 looks like.

```
.text, #text, p{  
    color:#508566  
}
```

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 #508566 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #508566
}
```

Border

The CSS property to change the border of an element to Hex 508566 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
#508566 }
```

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

```
.border{ border-color:#508566 }
```

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

Here you see how a box with a 4 pixel #508566 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #508566; -webkit-box-shadow:4px 4px  
4px 4px #508566; box-shadow:4px 4px 4px  
4px #508566 }
```

Background

The CSS property to change the background color of an element to Hex 508566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#508566 }
```

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

```
.background{ background-color:#508566 }
```

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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