

Converting Colors

Hex(508773)

Have a look what the booklet for
Hex(508773) contains.

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Color

Hex(508773)

Conversions

Conversions Part 1

Format	Color
Hex	508773
RGB	80, 135, 115
RGB Percent	31%, 53%, 45%
CMY	0.6863, 0.4706, 0.5490
CMYK	0.41, 0.00, 0.15, 0.47
HSL	158°, 26%, 42%
HSV	158°, 41%, 53%
XYZ	15.0668, 20.2712, 19.3383
YIQ	116.2750, -26.3600, -17.8800

Conversions

Conversions Part 2

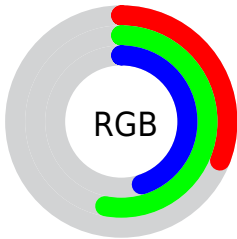
Format	Color
RYB	80, 114, 135
Decimal	5277555
CIELab	52.14, -23.12, 5.07
CIELCh	52, 23.665, 167.640
Yxy	20.2712, 0.2756, 0.3707
Android (android.graphics.Color)	4283467635 (0xFF508773)
YUV	116.2750, -0.6286, -31.8132
Hunter-Lab	45.0236, -19.0578, 6.0506

Details

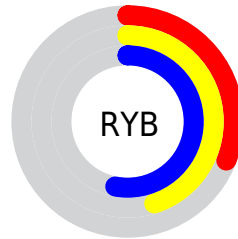
The Hex color **508773** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **875064**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **84BDA7**, and **1D5543** is the 20% darker color. If you saturate the color by 10%, you get **42876E**, and if you desaturate by 10%, it is **5E8778**.

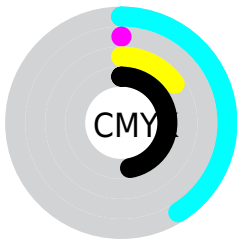
Distribution



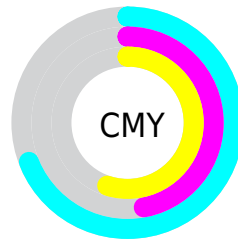
- Red (31%)
- Green (53%)
- Blue (45%)



- Red (31%)
- Yellow (45%)
- Blue (53%)



- Cyan (41%)
- Magenta (0%)
- Yellow (15%)
- Black (47%)



- Cyan (69%)
- Magenta (47%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 508773 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 508773 by changing the saturation by 10% instead.

■ 508773

■ 508773

FFFFFF

■ 376D5A

■ 84BDA7

■ 1D5543

■ 9FD8C2

■ 003D2D

■ BAF5DE

■ 002718

■ D6FFFB

■ 000E00

■ F3FFFF

■ 000000

■ 508773

■ 508773

■ 42876E

■ 5E8778

■ 358769

■ 6B877D

■ 278764

■ 788782

■ 1A875F

■ 868787

■ 0C875A

■ 93878C

■ 008756

■ A18790

■ AF8795

■ BC879A

■ CA879F

Harmonies

Analogous

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



678460



508773



3E8888

Triad

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



508773



747AA3



A0725F

Complementary

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



508773



875064

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.



A56E71



508773



8E7398

Square

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



508773



5681A3



9F6E86



927855

Rectangle

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



508773



3C8694



9F6E86



A37065

Sweetspot

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



508773



9BB0A8



648750



4D5955



D9D9D9



595959

Same Dimension

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



508773



5AB091



508087



3C4240



008253



000302

Inverse Universe

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



875064



B05A79



875750



423C3E



82002F



030001

Previews

White Background



This preview shows how the Hex color 508773 looks on a white background.

Color Contrast Check

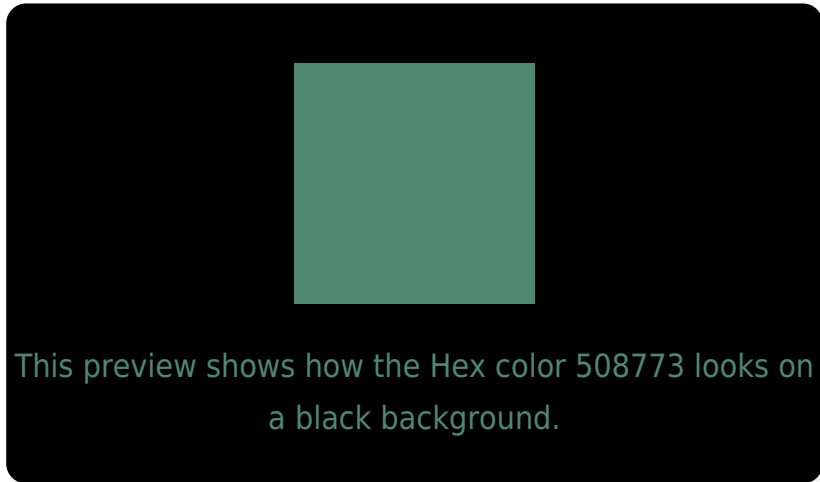
Large Text (above 18pt) WCAG AA ✓ Pass

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

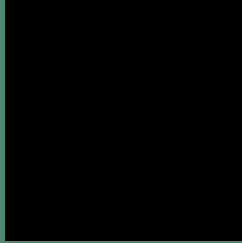
Any Text WCAG AA ✓ Pass

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 508773 Background



This preview shows how black text looks on a background with the Hex color 508773.

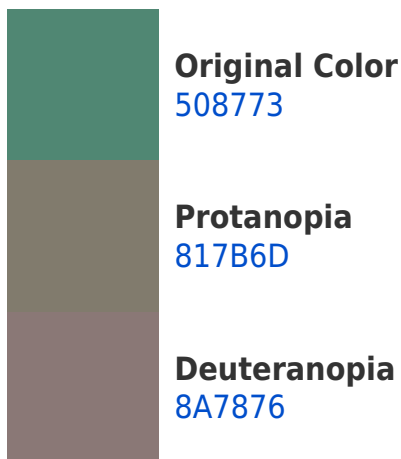


This preview shows how white text looks on a background with the Hex color 508773.

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
57838E

Trichromacy



Original Color
508773

Protanomaly
6F7F6F

Deuteranomaly
757D75

Tritanomaly
548484

Monochromacy



Original Color
508773

Achromatopsia
747474

Achromatomaly
677B74

CSS Examples

Text

The CSS property to change the color of the text to Hex 508773 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 #508773 looks like.

```
.text, #text, p{  
    color:#508773  
}
```

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 #508773 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #508773
}
```

Border

The CSS property to change the border of an element to Hex 508773 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
#508773 }
```

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

```
.border{ border-color:#508773 }
```

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

Here you see how a box with a 4 pixel #508773 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #508773; -webkit-box-shadow:4px 4px  
4px 4px #508773; box-shadow:4px 4px 4px  
4px #508773 }
```

Background

The CSS property to change the background color of an element to Hex 508773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#508773 }
```

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

```
.background{ background-color:#508773 }
```

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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