

Converting Colors

Hex(508073)

Have a look what the booklet for
Hex(508073) contains.

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Color

Hex(508073)

Conversions

Conversions Part 1

Format	Color
Hex	508073
RGB	80, 128, 115
RGB Percent	31%, 50%, 45%
CMY	0.6863, 0.4980, 0.5490
CMYK	0.38, 0.00, 0.10, 0.50
HSL	164°, 23%, 41%
HSV	164°, 38%, 50%
XYZ	14.1219, 18.3816, 19.0234
YIQ	112.1660, -24.4350, -14.2190

Conversions

Conversions Part 2

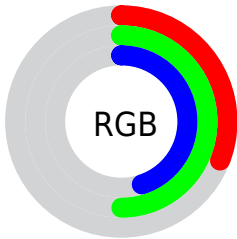
Format	Color
RYB	80, 108, 128
Decimal	5275763
CIELab	49.96, -19.47, 1.91
CIElCh	50, 19.563, 174.400
Yxy	18.3816, 0.2741, 0.3567
Android (android.graphics.Color)	4283465843 (0xFF508073)
YUV	112.1660, 1.3972, -28.2096
Hunter-Lab	42.8738, -16.2341, 3.7043

Details

The Hex color **508073** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **80505D**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **83B5A7**, and **1F4F43** is the 20% darker color. If you saturate the color by 10%, you get **438070**, and if you desaturate by 10%, it is **5D8076**.

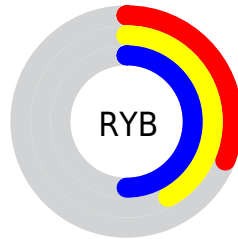
Distribution



Red (31%)

Green (50%)

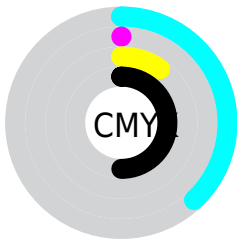
Blue (45%)



Red (31%)

Yellow (42%)

Blue (50%)

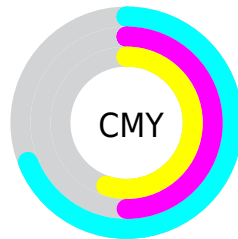


Cyan (38%)

Magenta (0%)

Yellow (10%)

Black (50%)



Cyan (69%)

Magenta (50%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 508073 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 508073 by changing the saturation by 10% instead.

■ 508073

■ 508073

FFFFFF

■ 37675A

■ 83B5A7

■ 1F4F43

■ 9ED1C2

■ 03372D

■ B9EDDE

■ 002218

■ D5FFFA

■ 000000

■ F2FFFF

■ 508073

■ 508073

■ 438070

■ 5D8076

■ 36806C

■ 6A807A

■ 2A8069

■ 76807D

■ 1D8065

■ 838081

■ 108062

■ 908084

■ 03805E

■ 9D8088

■ 00805D

■ AA808B

■ B6808F

■ C38092

Harmonies

Analogous

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



627E63



508073



468084

Triad

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



508073



757495



936F5C

Complementary

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



508073



80505D

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.



996B6A



508073



896E8A

Square

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



508073



5E7998



966B7B



867556

Rectangle

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



508073



477F8D



966B7B



966E60

Sweetspot

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



508073



94A6A1



5E8050



495451



D4D4D4



545454

Same Dimension

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



508073



5BA692



507680



39403E



00805D



000000

Inverse Universe

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



80505D



A65B6F



805A50



40393B



800023



000000

Previews

White Background



This preview shows how the Hex color 508073 looks on a white background.

Color Contrast Check

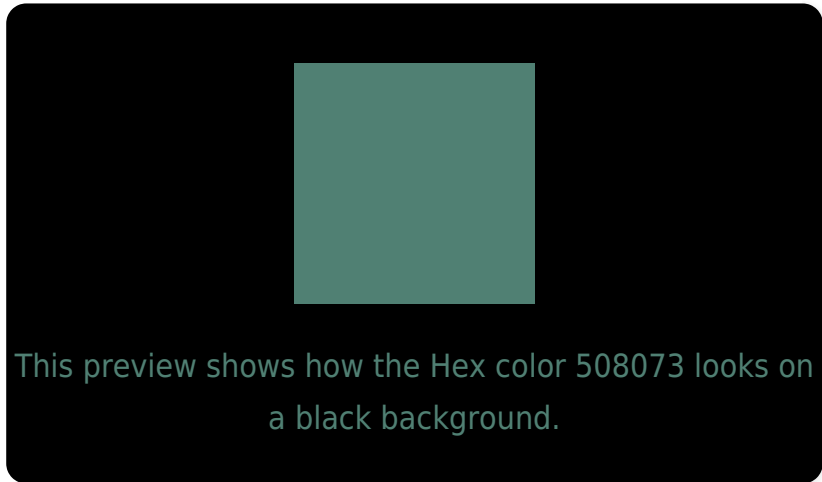
Large Text (above 18pt) WCAG AA ✓ Pass

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

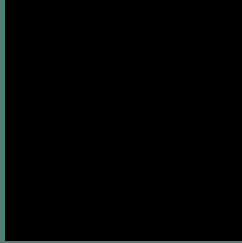
Any Text WCAG AA ✓ Pass

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 508073 Background



This preview shows how black text looks on a background with the Hex color 508073.

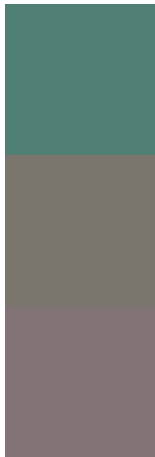


This preview shows how white text looks on a background with the Hex color 508073.

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
508073

Protanopia
7B766D

Deuteranopia
827376



Tritanopia
557D87

Trichromacy



Original Color
508073

Protanomaly
6B7A6F

Deuteranomaly
707875

Tritanomaly
537E80

Monochromacy



Original Color
508073

Achromatopsia
707070

Achromatomaly
647671

CSS Examples

Text

The CSS property to change the color of the text to Hex 508073 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 #508073 looks like.

```
.text, #text, p{  
    color:#508073  
}
```

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 #508073 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #508073
}
```

Border

The CSS property to change the border of an element to Hex 508073 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
#508073 }
```

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

```
.border{ border-color:#508073 }
```

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

Here you see how a box with a 4 pixel #508073 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #508073; -webkit-box-shadow:4px 4px  
4px 4px #508073; box-shadow:4px 4px 4px  
4px #508073 }
```

Background

The CSS property to change the background color of an element to Hex 508073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#508073 }
```

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

```
.background{ background-color:#508073 }
```

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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