

Converting Colors

Hex(498076)

Have a look what the booklet for
Hex(498076) contains.

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Color

Hex(498076)

Conversions

Conversions Part 1

Format	Color
Hex	498076
RGB	73, 128, 118
RGB Percent	29%, 50%, 46%
CMY	0.7137, 0.4980, 0.5373
CMYK	0.43, 0.00, 0.08, 0.50
HSL	169°, 27%, 39%
HSV	169°, 43%, 50%
XYZ	13.7368, 18.1628, 19.9213
YIQ	110.4150, -29.5700, -14.7700

Conversions

Conversions Part 2

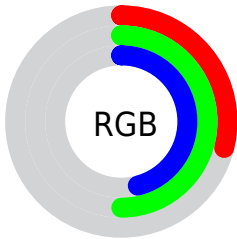
Format	Color
RYB	73, 103, 128
Decimal	4817014
CIELab	49.69, -20.77, -0.28
CIELCh	50, 20.768, 180.762
Yxy	18.1628, 0.2651, 0.3505
Android (android.graphics.Color)	4283007094 (0xFF498076)
YUV	110.4150, 3.7394, -32.8130
Hunter-Lab	42.6179, -17.0461, 2.1180

Details

The Hex color **498076** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **804953**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **7DB5AA**, and **154E46** is the 20% darker color. If you saturate the color by 10%, you get **3C8074**, and if you desaturate by 10%, it is **568078**.

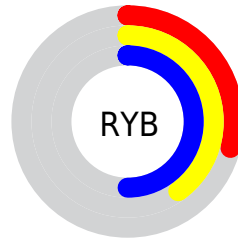
Distribution



Red (29%)

Green (50%)

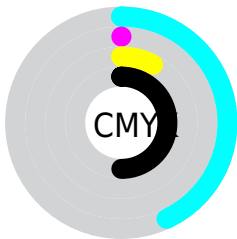
Blue (46%)



Red (29%)

Yellow (40%)

Blue (50%)

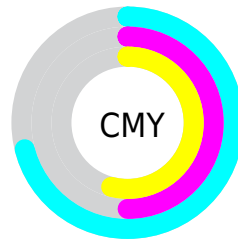


Cyan (43%)

Magenta (0%)

Yellow (8%)

Black (50%)



Cyan (71%)

Magenta (50%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 498076 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 498076 by changing the saturation by 10% instead.

■ 498076

■ 498076

FFFFFF

■ 30675D

■ 7DB5AA

■ 154E46

■ 97D1C5

■ 003730

■ B3EDE1

■ 00221B

■ CFFFFE

■ 000000

■ ECEFFF

■ 498076

■ 498076

■ 3C8074

■ 568078

■ 2F8071

■ 63807B

■ 23806F

■ 6F807D

■ 16806D

■ 7C807F

■ 09806A

■ 898082

■ 008069

■ 968084

■ A38086

■ AF8089

■ BC808B

Harmonies

Analogous

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



5B7E64



498076



407F88

Triad

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



498076



797194



916F58

Complementary

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



498076



804953

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.



996B65



498076



8D6C88

Square

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



498076



617899



986976



827553

Rectangle

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



498076



457E91



986976



956D5C

Sweetspot

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



498076



90A6A2



538049



475452



D4D4D4



545454

Same Dimension

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



498076



50A696



496F80



39403F



008068



000000

Inverse Universe

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



804953



A6505F



805A49



40393B



800017



000000

Previews

White Background



This preview shows how the Hex color 498076 looks on a white background.

Color Contrast Check

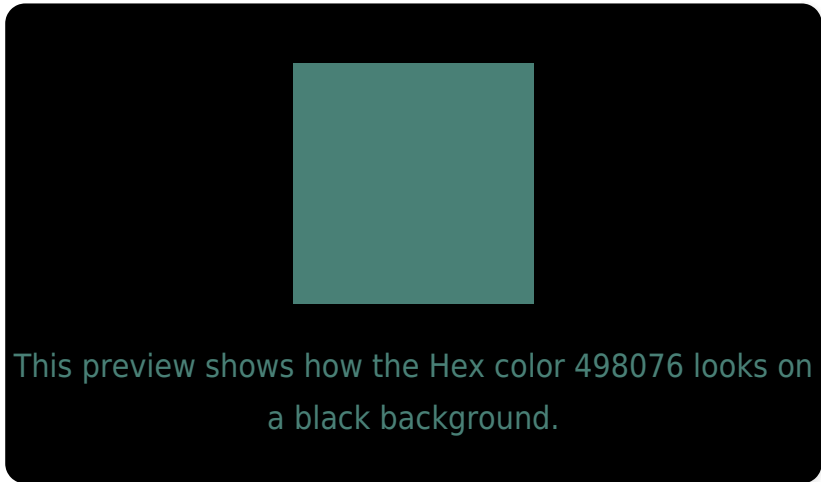
Large Text (above 18pt) WCAG AA ✓ Pass

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

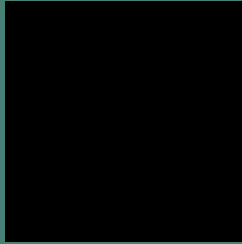
Any Text WCAG AA ✓ Pass

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 498076 Background



This preview shows how black text looks on a background with the Hex color 498076.

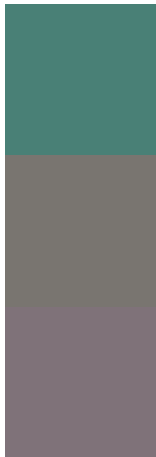


This preview shows how white text looks on a background with the Hex color 498076.

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
498076

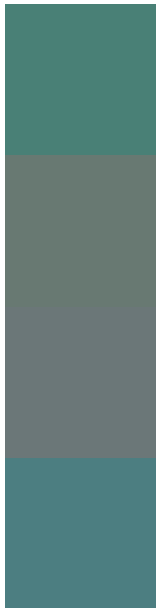
Protanopia
797570

Deuteranopia
7F7279



Tritanopia
4E7D88

Trichromacy



Original Color
498076

Protanomaly
687972

Deuteranomaly
6B7778

Tritanomaly
4C7E81

Monochromacy



Original Color
498076

Achromatopsia
6E6E6E

Achromatomaly
617571

CSS Examples

Text

The CSS property to change the color of the text to Hex 498076 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 #498076 looks like.

```
.text, #text, p{  
    color:#498076  
}
```

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 #498076 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #498076
}
```

Border

The CSS property to change the border of an element to Hex 498076 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
#498076 }
```

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

```
.border{ border-color:#498076 }
```

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

Here you see how a box with a 4 pixel #498076 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #498076; -webkit-box-shadow:4px 4px  
4px 4px #498076; box-shadow:4px 4px 4px  
4px #498076 }
```

Background

The CSS property to change the background color of an element to Hex 498076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#498076 }
```

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

```
.background{ background-color:#498076 }
```

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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