

Converting Colors

Hex(4A8073)

Have a look what the booklet for
Hex(4A8073) contains.

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Color

Hex(4A8073)

Conversions

Conversions Part 1

Format	Color
Hex	4A8073
RGB	74, 128, 115
RGB Percent	29%, 50%, 45%
CMY	0.7098, 0.4980, 0.5490
CMYK	0.42, 0.00, 0.10, 0.50
HSL	166°, 27%, 40%
HSV	166°, 42%, 50%
XYZ	13.6377, 18.1320, 19.0007
YIQ	110.3720, -28.0110, -15.4910

Conversions

Conversions Part 2

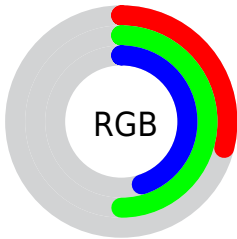
Format	Color
RYB	74, 105, 128
Decimal	4882547
CIELab	49.66, -21.24, 1.44
CIElCh	50, 21.287, 176.131
Yxy	18.1320, 0.2686, 0.3571
Android (android.graphics.Color)	4283072627 (0xFF4A8073)
YUV	110.3720, 2.2816, -31.8982
Hunter-Lab	42.5817, -17.3494, 3.3509

Details

The Hex color **4A8073** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **804A57**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **7EB5A7**, and **164E43** is the 20% darker color. If you saturate the color by 10%, you get **3D8070**, and if you desaturate by 10%, it is **578076**.

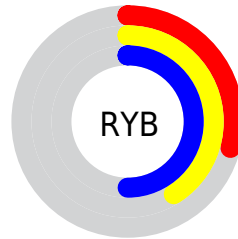
Distribution



Red (29%)

Green (50%)

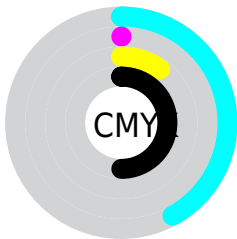
Blue (45%)



Red (29%)

Yellow (41%)

Blue (50%)

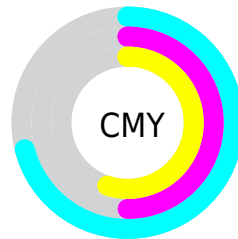


Cyan (42%)

Magenta (0%)

Yellow (10%)

Black (50%)



Cyan (71%)

Magenta (50%)

Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the Hex color 4A8073 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 4A8073 by changing the saturation by 10% instead.

 4A8073

 4A8073

FFFFFF

 31675A

 7EB5A7

 164E43

 98D1C2

 00372D

 B4EDDE

 002218

 D0FFFA

 000000

 ECFFFF

 4A8073

 4A8073

 3D8070

 578076

 30806D

 648079

■ 24806A

■ 70807C

■ 178067

■ 7D807F

■ 0A8064

■ 8A8082

■ 008061

■ 978085

■ A48089

■ B0808C

■ BD808F

Harmonies

Analogous

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



5E7E61



4A8073



3F8085

Triad

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



4A8073



767296



936E59

Complementary

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



4A8073



804A57

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.



9A6A67



4A8073



8B6C8A

Square

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



4A8073



5C789A



986979



857452

Rectangle

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



4A8073



417E8F



986979



976C5D

Sweetspot

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



4A8073



90A6A1



58804A



475451



D4D4D4



545454

Same Dimension

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



4A8073



51A691



4A7380



39403E



008061



000000

Inverse Universe

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



804A57



A65166



80584A



40393B



80001F



000000

Previews

White Background



This preview shows how the Hex color 4A8073 looks on a white background.

Color Contrast Check

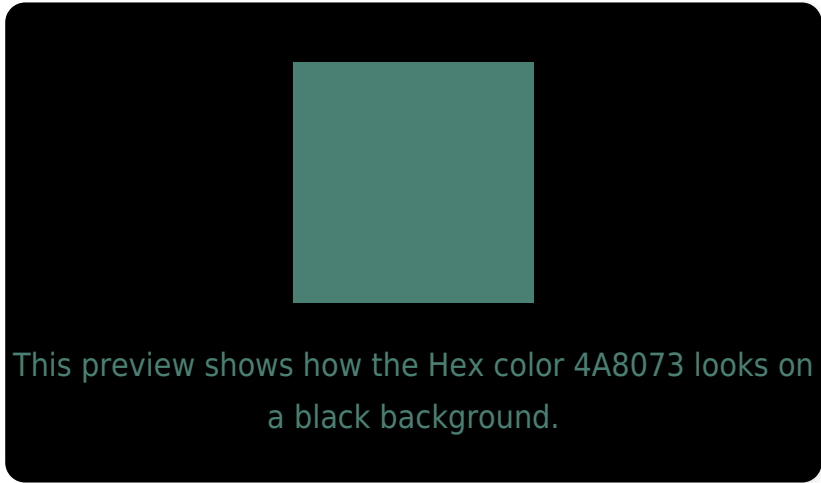
Large Text (above 18pt) WCAG AA ✓ Pass

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

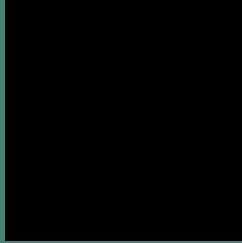
Any Text WCAG AA ✓ Pass

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 4A8073 Background



This preview shows how black text looks on a background with the Hex color 4A8073.

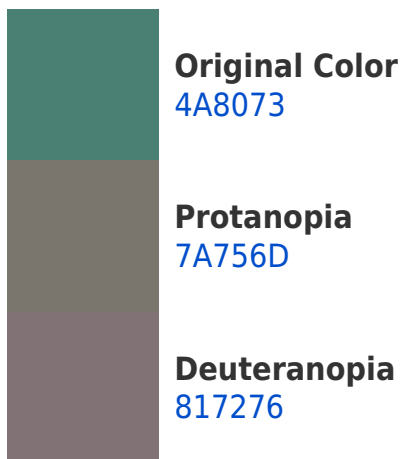


This preview shows how white text looks on a background with the Hex color 4A8073.

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
4F7D87

Trichromacy



Original Color
4A8073

Protanomaly
69796F

Deuteranomaly
6D7775

Tritanomaly
4D7E80

Monochromacy



Original Color
4A8073

Achromatopsia
6E6E6E

Achromatomaly
617570

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A8073 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 #4A8073 looks like.

```
.text, #text, p{  
  color:#4A8073  
}
```

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 #4A8073 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A8073  
}
```

Border

The CSS property to change the border of an element to Hex 4A8073 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  
#4A8073 }
```

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

```
.border{ border-color:#4A8073 }
```

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

Here you see how a box with a 4 pixel #4A8073 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A8073; -webkit-box-shadow:4px 4px  
4px 4px #4A8073; box-shadow:4px 4px 4px  
4px #4A8073 }
```

Background

The CSS property to change the background color of an element to Hex 4A8073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A8073 }
```

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

```
.background{ background-color:#4A8073 }
```

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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