

Converting Colors

Hex(4D8076)

Have a look what the booklet for
Hex(4D8076) contains.

Hex(4D8076)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(4D8076)

Conversions

Conversions Part 1

Format	Color
Hex	4D8076
RGB	77, 128, 118
RGB Percent	30%, 50%, 46%
CMY	0.6980, 0.4980, 0.5373
CMYK	0.40, 0.00, 0.08, 0.50
HSL	168°, 25%, 40%
HSV	168°, 40%, 50%
XYZ	14.0498, 18.3241, 19.9360
YIQ	111.6110, -27.1860, -13.9220

Conversions

Conversions Part 2

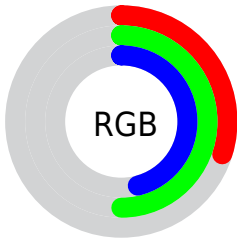
Format	Color
RYB	77, 105, 128
Decimal	5079158
CIELab	49.89, -19.62, 0.03
CIElCh	50, 19.625, 179.912
Yxy	18.3241, 0.2686, 0.3503
Android (android.graphics.Color)	4283269238 (0xFF4D8076)
YUV	111.6110, 3.1498, -30.3538
Hunter-Lab	42.8067, -16.3255, 2.3521

Details

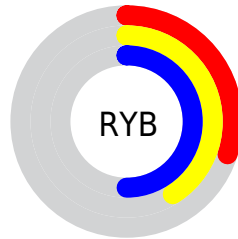
The Hex color **4D8076** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **804D57**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **80B5AA**, and **1A4F46** is the 20% darker color. If you saturate the color by 10%, you get **408073**, and if you desaturate by 10%, it is **5A8079**.

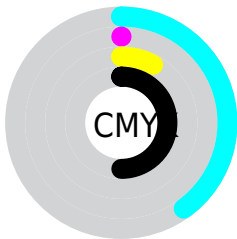
Distribution



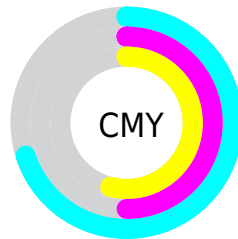
- Red (30%)
- Green (50%)
- Blue (46%)



- Red (30%)
- Yellow (41%)
- Blue (50%)



- Cyan (40%)
- Magenta (0%)
- Yellow (8%)
- Black (50%)



- Cyan (70%)
- Magenta (50%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D8076 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 4D8076 by changing the saturation by 10% instead.

■ 4D8076

■ 4D8076

FFFFFF

■ 34675D

■ 80B5AA

■ 1A4F46

■ 9BD1C5

■ 003730

■ B7EDE1

■ 00221B

■ D3FFFE

■ 000000

■ EFFFFFF

■ 4D8076

■ 4D8076

■ 408073

■ 5A8079

■ 338071

■ 67807B

■ 27806E

■ 73807E

■ 1A806C

■ 808080

■ 0D8069

■ 8D8083

■ 008067

■ 9A8085

■ A78088

■ B3808A

■ C0808D

Harmonies

Analogous

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



5E7E65



4D8076



458087

Triad

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



4D8076



797293



91705A

Complementary

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



4D8076



804D57

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.



986C67



4D8076



8C6D88

Square

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



4D8076



627898



976B77



837655

Rectangle

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



4D8076



497E90



976B77



946E5E

Sweetspot

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



4D8076



92A6A2



57804D



485452



D4D4D4



545454

Same Dimension

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



4D8076



56A696



4D7180



39403F



008067



000000

Inverse Universe

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



804D57



A65666



805C4D



40393B



800019



000000

Previews

White Background



This preview shows how the Hex color 4D8076 looks on a white background.

Color Contrast Check

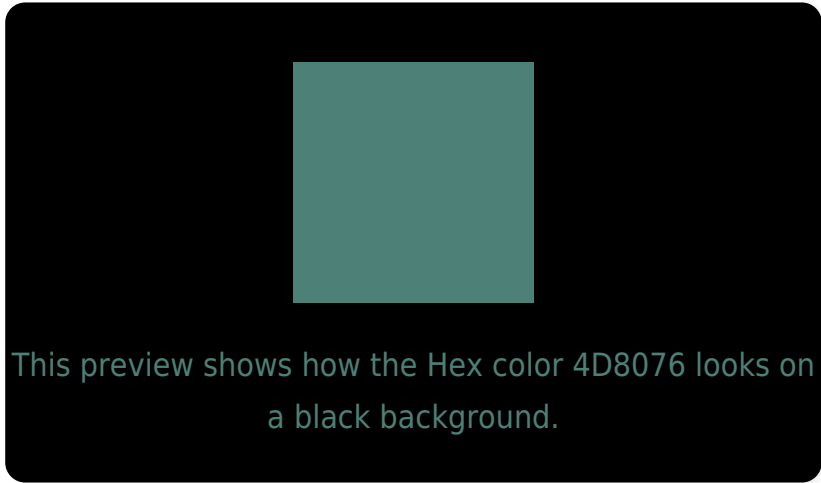
Large Text (above 18pt) WCAG AA ✓ Pass

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 4D8076 Background



This preview shows how black text looks on a background with the Hex color 4D8076.

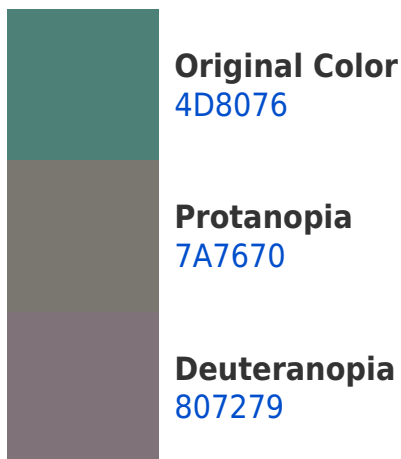



This preview shows how white text looks on a background with the Hex color 4D8076.

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](#).

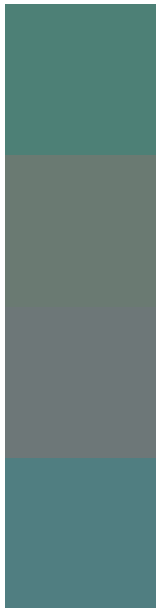
Dichromacy





Tritanopia
527D88

Trichromacy



Original Color
4D8076

Protanomaly
6A7A72

Deuteranomaly
6D7778

Tritanomaly
507E81

Monochromacy



Original Color
4D8076

Achromatopsia
707070

Achromatomaly
637672

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D8076 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 #4D8076 looks like.

```
.text, #text, p{  
    color:#4D8076  
}
```

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 #4D8076 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D8076
}
```

Border

The CSS property to change the border of an element to Hex 4D8076 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
#4D8076 }
```

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

```
.border{ border-color:#4D8076 }
```

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

Here you see how a box with a 4 pixel #4D8076 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D8076; -webkit-box-shadow:4px 4px  
4px 4px #4D8076; box-shadow:4px 4px 4px  
4px #4D8076 }
```

Background

The CSS property to change the background color of an element to Hex 4D8076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D8076 }
```

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

```
.background{ background-color:#4D8076 }
```

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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