

Converting Colors

Hex(4D8F6C)

Have a look what the booklet for
Hex(4D8F6C) contains.

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Color

Hex(4D8F6C)

Conversions

Conversions Part 1

Format	Color
Hex	4D8F6C
RGB	77, 143, 108
RGB Percent	30%, 56%, 42%
CMY	0.6980, 0.4392, 0.5765
CMYK	0.46, 0.00, 0.24, 0.44
HSL	148°, 30%, 43%
HSV	148°, 46%, 56%
XYZ	15.5898, 22.3054, 17.6711
YIQ	119.2760, -28.1010, -24.8770

Conversions

Conversions Part 2

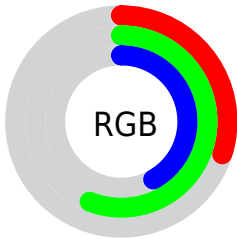
Format	Color
RYB	77, 122, 143
Decimal	5082988
CIELab	54.35, -29.53, 12.20
CIELCh	54, 31.954, 157.556
Yxy	22.3054, 0.2806, 0.4014
Android (android.graphics.Color)	4283273068 (0xFF4D8F6C)
YUV	119.2760, -5.5591, -37.0761
Hunter-Lab	47.2286, -23.7286, 10.8761

Details

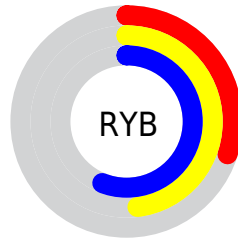
The Hex color **4D8F6C** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8F4D70**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **82C5A0**, and **175C3C** is the 20% darker color. If you saturate the color by 10%, you get **3F8F64**, and if you desaturate by 10%, it is **5B8F74**.

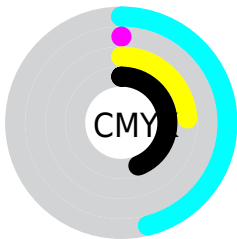
Distribution



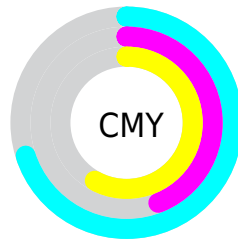
- Red (30%)
- Green (56%)
- Blue (42%)



- Red (30%)
- Yellow (48%)
- Blue (56%)



- Cyan (46%)
- Magenta (0%)
- Yellow (24%)
- Black (44%)



- Cyan (70%)
- Magenta (44%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D8F6C 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 4D8F6C by changing the saturation by 10% instead.



4D8F6C



4D8F6C

FFFFFF



337554



82C5A0



175C3C



9DE1BB



004427



B8FED6



002D12



D5FFF3



001800



F2FFFF



000000



4D8F6C



4D8F6C



3F8F64



5B8F74



308F5D



6A8F7B

■ 228F55

■ 788F83

■ 148F4E

■ 868F8A

■ 058F46

■ 958F92

■ 008F43

■ A38F9A

■ B18FA1

■ BF8FA9

■ CE8FB0

Harmonies

Analogous

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



6F8A55



4D8F6C



239188

Triad

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



4D8F6C



6582B8



B57062

Complementary

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



4D8F6C



8F4D70

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.



B76C7C



4D8F6C



8E78AE

Square

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



4D8F6C



328BB4



AA6F98



A5794F

Rectangle

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



4D8F6C



00909B



AA6F98



B76E6A

Sweetspot

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



4D8F6C



A0BAAC



708F4D



4E5E56



DEDEDE



5E5E5E

Same Dimension

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



4D8F6C



54BA84



4D8F8D



404744



00873F



000804

Inverse Universe

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



8F4D70



BA548A



8F4D4F



474044



870048



080004

Previews

White Background



This preview shows how the Hex color 4D8F6C looks on a white background.

Color Contrast Check

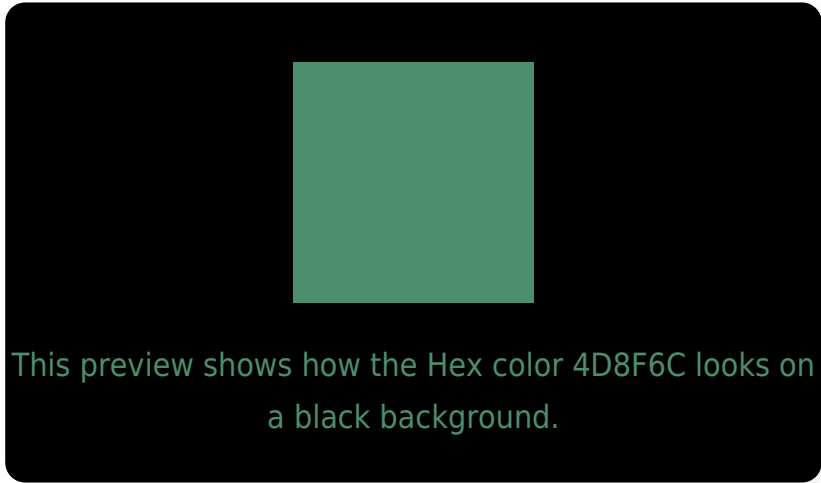
Large Text (above 18pt) WCAG AA ✓ Pass

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

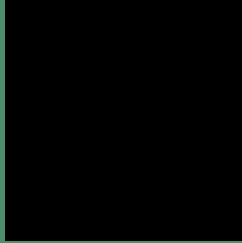
Any Text WCAG AA ✓ Pass

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 4D8F6C Background



This preview shows how black text looks on a background with the Hex color 4D8F6C.



This preview shows how white text looks on a background with the Hex color 4D8F6C.

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
4D8F6C

Protanopia
8A8165

Deuteranopia
947C70



Tritanopia
578A95

Trichromacy



Original Color
4D8F6C

Protanomaly
748668

Deuteranomaly
7A836F

Tritanomaly
538C86

Monochromacy



Original Color
4D8F6C

Achromatopsia
777777

Achromatomaly
688073

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D8F6C 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 #4D8F6C looks like.

```
.text, #text, p{  
    color:#4D8F6C  
}
```

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 #4D8F6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D8F6C
}
```

Border

The CSS property to change the border of an element to Hex 4D8F6C 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
#4D8F6C }
```

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

```
.border{ border-color:#4D8F6C }
```

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

Here you see how a box with a 4 pixel #4D8F6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D8F6C; -webkit-box-shadow:4px 4px  
4px 4px #4D8F6C; box-shadow:4px 4px 4px  
4px #4D8F6C }
```

Background

The CSS property to change the background color of an element to Hex 4D8F6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D8F6C }
```

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

```
.background{ background-color:#4D8F6C }
```

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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