

Converting Colors

Hex(4D8F65)

Have a look what the booklet for
Hex(4D8F65) contains.

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Color

Hex(4D8F65)

Conversions

Conversions Part 1

Format	Color
Hex	4D8F65
RGB	77, 143, 101
RGB Percent	30%, 56%, 40%
CMY	0.6980, 0.4392, 0.6039
CMYK	0.46, 0.00, 0.29, 0.44
HSL	142°, 30%, 43%
HSV	142°, 46%, 56%
XYZ	15.2320, 22.1623, 15.7869
YIQ	118.4780, -25.8540, -27.0540

Conversions

Conversions Part 2

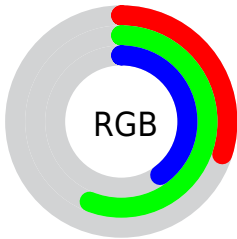
Format	Color
R_{YB}	77, 125, 143
Decimal	5082981
CIE _{Lab}	54.20, -30.99, 15.96
CIE _{LCh}	54, 34.863, 152.749
Yxy	22.1623, 0.2864, 0.4167
Android (android.graphics.Color)	4283273061 (0xFF4D8F65)
YUV	118.4780, -8.6167, -36.3762
Hunter-Lab	47.0768, -24.6297, 13.0713

Details

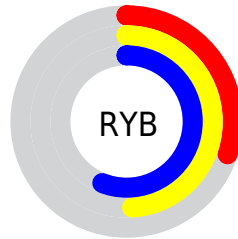
The Hex color **4D8F65** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8F4D77**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **82C598**, and **175C36** is the 20% darker color. If you saturate the color by 10%, you get **3F8F5C**, and if you desaturate by 10%, it is **5B8F6E**.

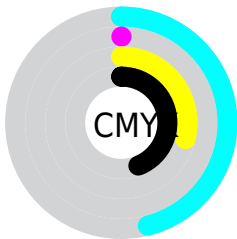
Distribution



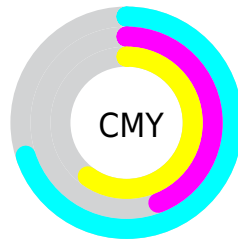
- Red (30%)
- Green (56%)
- Blue (40%)



- Red (30%)
- Yellow (49%)
- Blue (56%)



- Cyan (46%)
- Magenta (0%)
- Yellow (29%)
- Black (44%)



- Cyan (70%)
- Magenta (44%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D8F65 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 4D8F65 by changing the saturation by 10% instead.

■ 4D8F65

■ 4D8F65

FFFFFF

■ 33754D

■ 82C598

■ 175C36

■ 9DE1B3

■ 004420

■ B8FECE

■ 002D0A

■ D5FFEB

■ 001700

■ F2FFFF

■ 000000

■ 4D8F65

■ 4D8F65

■ 3F8F5C

■ 5B8F6E

■ 308F53

■ 6A8F77

■ 228F4A

■ 788F80

■ 148F41

■ 868F89

■ 058F37

■ 958F93

■ 008F34

■ A38F9C

■ B18FA5

■ BF8FAE

■ CE8FB7

Harmonies

Analogous

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



72894E



4D8F65



149183

Triad

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



4D8F65



5784BD



B96D63

Complementary

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



4D8F65



8F4D77

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.



BA6980



4D8F65



8879B4

Square

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



4D8F65



048CB6



AA6E9E



AB764D

Rectangle

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



4D8F65



009198



AA6E9E



BB6B6C

Sweetspot

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



4D8F65



A0BAAA



788F4D



4E5E54



DEDEDE



5E5E5E

Same Dimension

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



4D8F65



54BA79



4D8F85



404743



008731



000803

Inverse Universe

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



8F4D77



BA5495



8F4D57



474045



870056



080005

Previews

White Background



This preview shows how the Hex color 4D8F65 looks on a white background.

Color Contrast Check

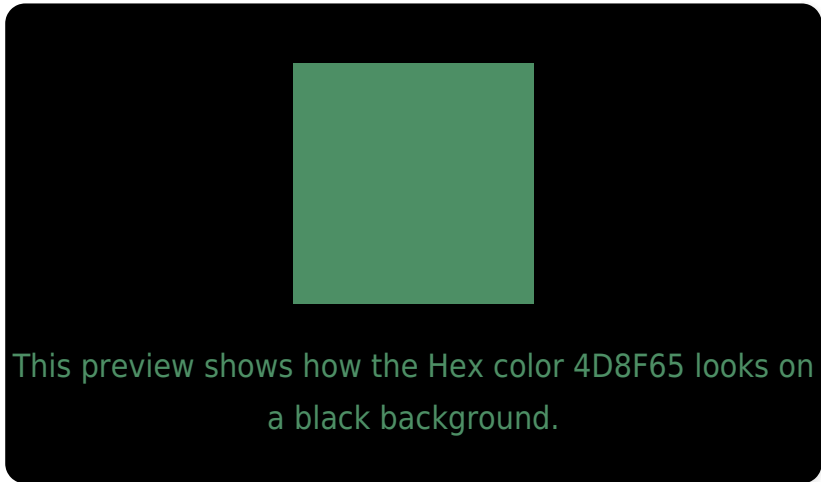
Large Text (above 18pt) WCAG AA ✓ Pass

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

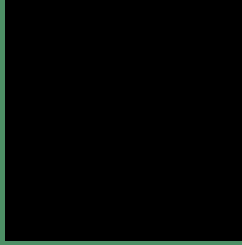
Any Text WCAG AA ✓ Pass

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 4D8F65 Background



This preview shows how black text looks on a background with the Hex color 4D8F65.



This preview shows how white text looks on a background with the Hex color 4D8F65.

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
4D8F65

Protanopia
8A815F

Deuteranopia
967C69



Tritanopia
588994

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4D8F65 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 #4D8F65 looks like.

```
.text, #text, p{  
    color:#4D8F65  
}
```

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 #4D8F65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D8F65
}
```

Border

The CSS property to change the border of an element to Hex 4D8F65 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
#4D8F65 }
```

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

```
.border{ border-color:#4D8F65 }
```

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

Here you see how a box with a 4 pixel #4D8F65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D8F65; -webkit-box-shadow:4px 4px  
4px 4px #4D8F65; box-shadow:4px 4px 4px  
4px #4D8F65 }
```

Background

The CSS property to change the background color of an element to Hex 4D8F65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D8F65 }
```

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

```
.background{ background-color:#4D8F65 }
```

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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