

Converting Colors

Hex(4D9F67)

Have a look what the booklet for
Hex(4D9F67) contains.

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Color

Hex(4D9F67)

Conversions

Conversions Part 1

Format	Color
Hex	4D9F67
RGB	77, 159, 103
RGB Percent	30%, 62%, 40%
CMY	0.6980, 0.3765, 0.5961
CMYK	0.52, 0.00, 0.35, 0.38
HSL	139°, 35%, 46%
HSV	139°, 52%, 62%
XYZ	17.9069, 27.3533, 17.1679
YIQ	128.0980, -30.8960, -34.8000

Conversions

Conversions Part 2

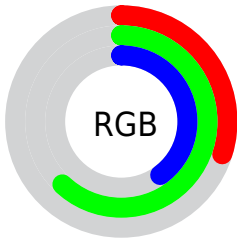
Format	Color
RYB	77, 139, 159
Decimal	5087079
CIELab	59.30, -37.93, 21.78
CIElCh	59, 43.741, 150.137
Yxy	27.3533, 0.2868, 0.4382
Android (android.graphics.Color)	4283277159 (0xFF4D9F67)
YUV	128.0980, -12.3733, -44.8129
Hunter-Lab	52.3004, -30.4100, 17.1480

Details

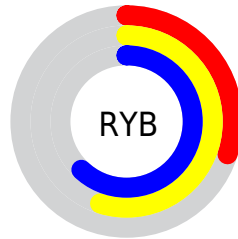
The Hex color **4D9F67** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **9F4D85**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **83D69A**, and **0F6B37** is the 20% darker color. If you saturate the color by 10%, you get **3D9F5C**, and if you desaturate by 10%, it is **5D9F72**.

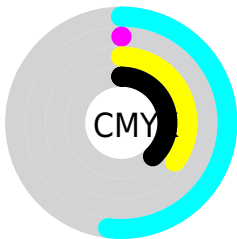
Distribution



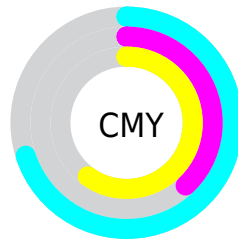
- Red (30%)
- Green (62%)
- Blue (40%)



- Red (30%)
- Yellow (55%)
- Blue (62%)



- Cyan (52%)
- Magenta (0%)
- Yellow (35%)
- Black (38%)



- Cyan (70%)
- Magenta (38%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D9F67 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 4D9F67 by changing the saturation by 10% instead.



4D9F67



4D9F67

FFFFFF



31844F



83D69A



0F6B37



9FF3B5



005221



BBFFD1



003A0B



D8FFEE



002600



F5FFFF



000000



4D9F67



4D9F67



3D9F5C



5D9F72



2D9F51



6D9F7D

 1D9F46

 7D9F88

 0D9F3C

 8D9F92

 009F32

 9D9F9D

 AC9FA8

 BC9FB3

 CC9FBE

 DC9FC9

Harmonies

Analogous

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



7E984A



4D9F67



00A28E

Triad

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



4D9F67



4A93DB



D5726A

Complementary

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



4D9F67



9F4D85

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.



D56E90



4D9F67



9185D1

Square

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



4D9F67



009DD1



BE76B6



C47F4D

Rectangle

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



4D9F67



00A2A8



BE76B6



D77076

Sweetspot

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



4D9F67



B0CFB9



859F4D



56695C



E8E8E8



696969

Same Dimension

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



4D9F67



4ECF77



4D9F90



474F4A



008F2D



000F05

Inverse Universe

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



9F4D85



CF4EA6



9F4D5C



4F474D



8F0062



0F000A

Previews

White Background



This preview shows how the Hex color 4D9F67 looks on a white background.

Color Contrast Check

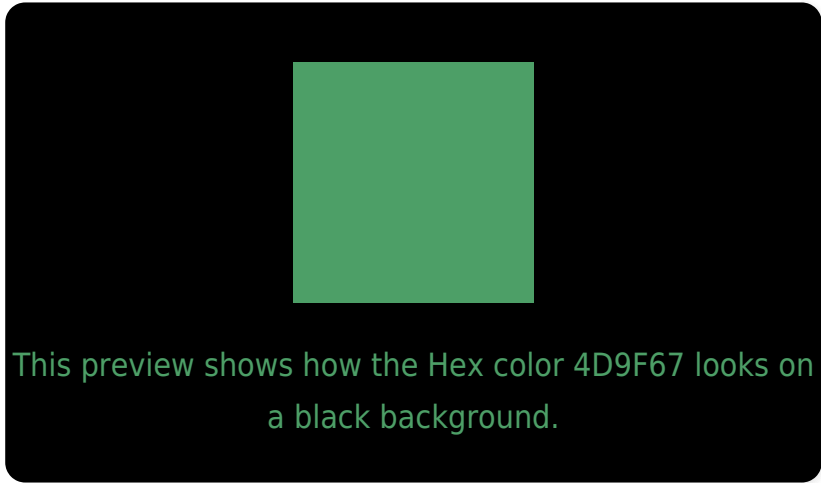
Large Text (above 18pt) WCAG AA ✓ Pass

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

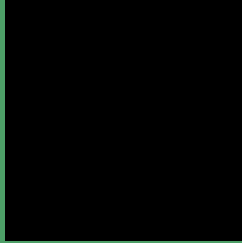
Any Text WCAG AA ✓ Pass

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 4D9F67 Background



This preview shows how black text looks on a background with the Hex color 4D9F67.



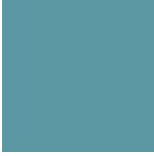
This preview shows how white text looks on a background with the Hex color 4D9F67.

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](#).

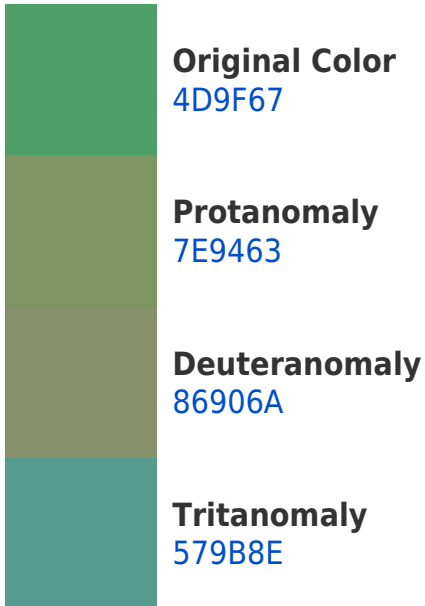
Dichromacy





Tritanopia
5C98A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4D9F67 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 #4D9F67 looks like.

```
.text, #text, p{  
    color:#4D9F67  
}
```

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 #4D9F67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D9F67
}
```

Border

The CSS property to change the border of an element to Hex 4D9F67 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
#4D9F67 }
```

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

```
.border{ border-color:#4D9F67 }
```

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

Here you see how a box with a 4 pixel #4D9F67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D9F67; -webkit-box-shadow:4px 4px  
4px 4px #4D9F67; box-shadow:4px 4px 4px  
4px #4D9F67 }
```

Background

The CSS property to change the background color of an element to Hex 4D9F67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D9F67 }
```

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

```
.background{ background-color:#4D9F67 }
```

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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