

Converting Colors

Hex(4F9E5D)

Have a look what the booklet for
Hex(4F9E5D) contains.

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Color

Hex(4F9E5D)

Conversions

Conversions Part 1

Format	Color
Hex	4F9E5D
RGB	79, 158, 93
RGB Percent	31%, 62%, 36%
CMY	0.6902, 0.3804, 0.6353
CMYK	0.50, 0.00, 0.41, 0.38
HSL	131°, 33%, 46%
HSV	131°, 50%, 62%
XYZ	17.4271, 26.9063, 14.6309
YIQ	126.9690, -26.2190, -36.9630

Conversions

Conversions Part 2

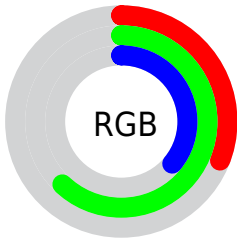
Format	Color
RYB	79, 146, 158
Decimal	5217885
CIELab	58.89, -38.74, 26.68
CIElCh	59, 47.035, 145.447
Yxy	26.9063, 0.2956, 0.4563
Android (android.graphics.Color)	4283407965 (0xFF4F9E5D)
YUV	126.9690, -16.7467, -42.0688
Hunter-Lab	51.8713, -30.8044, 19.5865

Details

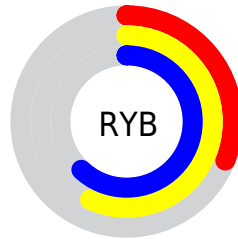
The Hex color **4F9E5D** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **9E4F90**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **85D590**, and **136A2E** is the 20% darker color. If you saturate the color by 10%, you get **3F9E50**, and if you desaturate by 10%, it is **5F9E6A**.

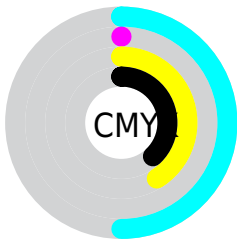
Distribution



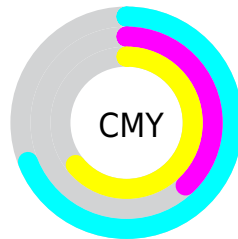
- Red (31%)
- Green (62%)
- Blue (36%)



- Red (31%)
- Yellow (57%)
- Blue (62%)



- Cyan (50%)
- Magenta (0%)
- Yellow (41%)
- Black (38%)



- Cyan (69%)
- Magenta (38%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F9E5D 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 4F9E5D by changing the saturation by 10% instead.



4F9E5D



4F9E5D

FFFFFF



338345



85D590



136A2E



A1F2AB



005117



BDFFC6



003900



DAFFE2



002500



F7FFFF



000000



4F9E5D



4F9E5D



3F9E50



5F9E6A



2F9E43



6F9E77

 209E36

 7E9E84

 109E29

 8E9E91

 009E1C

 9E9E9E

 AE9EAB

 BE9EB8

 CD9EC5

 DD9ED2

Harmonies

Analogous

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



82963F



4F9E5D



00A286

Triad

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



4F9E5D



2394E0



DA6D6D

Complementary

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



4F9E5D



9E4F90

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.



D66B96



4F9E5D



8685D8

Square

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



4F9E5D



009ED1



BB75BD



CA7A4A

Rectangle

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



4F9E5D



00A2A2



BB75BD



DB6B7A

Sweetspot

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



4F9E5D



B0CFB5



919E4F



566959



E8E8E8



696969

Same Dimension

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



4F9E5D



53CF69



4F9E84



474F49



008F19



000F03

Inverse Universe

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



9E4F90



CF53B9



9E4F69



4F474E



8F0075



0F000D

Previews

White Background



This preview shows how the Hex color 4F9E5D looks on a white background.

Color Contrast Check

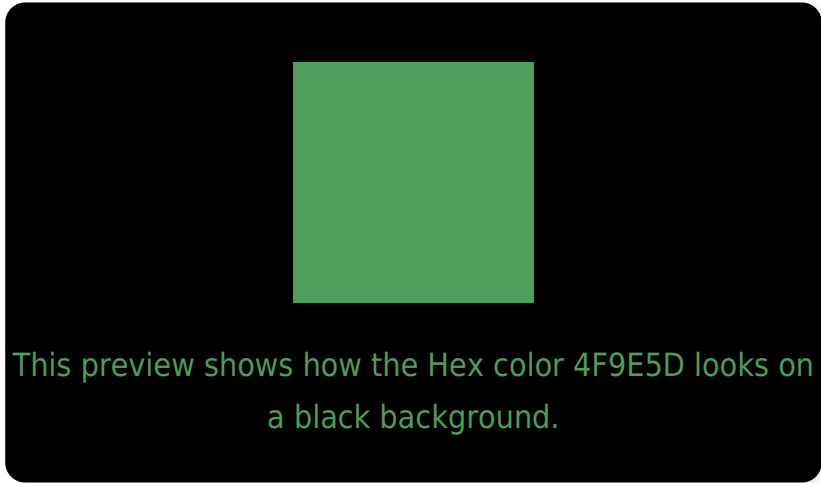
Large Text (above 18pt) WCAG AA ✓ Pass

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 4F9E5D Background



This preview shows how black text looks on a background with the Hex color 4F9E5D.

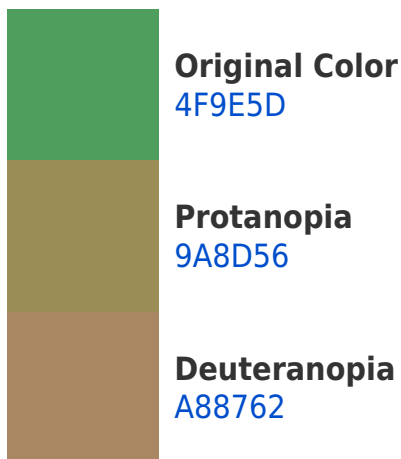


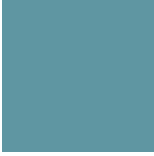
This preview shows how white text looks on a background with the Hex color 4F9E5D.

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](#).

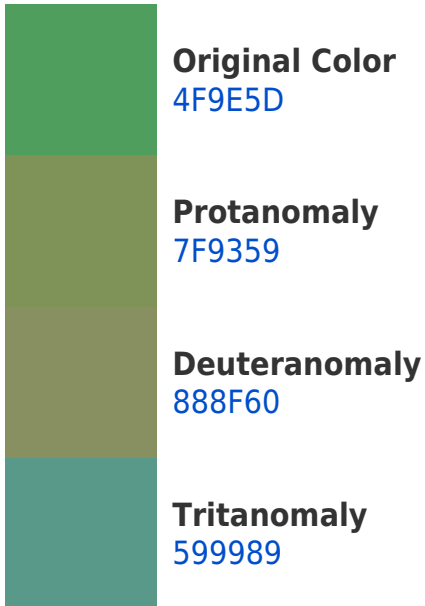
Dichromacy



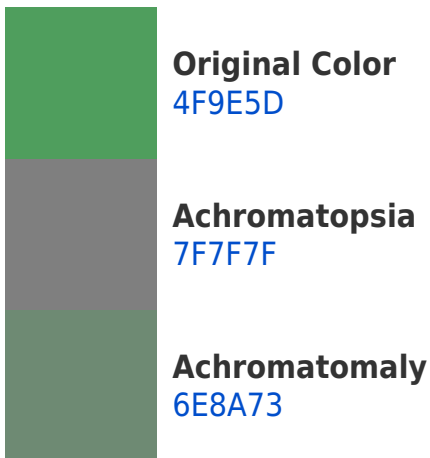


Tritanopia
5F96A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4F9E5D 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 #4F9E5D looks like.

```
.text, #text, p{  
    color:#4F9E5D  
}
```

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 #4F9E5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F9E5D
}
```

Border

The CSS property to change the border of an element to Hex 4F9E5D 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
#4F9E5D }
```

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

```
.border{ border-color:#4F9E5D }
```

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

Here you see how a box with a 4 pixel #4F9E5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F9E5D; -webkit-box-shadow:4px 4px  
4px 4px #4F9E5D; box-shadow:4px 4px 4px  
4px #4F9E5D }
```

Background

The CSS property to change the background color of an element to Hex 4F9E5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F9E5D }
```

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

```
.background{ background-color:#4F9E5D }
```

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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