

Converting Colors

Hex(4FA57E)

Have a look what the booklet for
Hex(4FA57E) contains.

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Color

Hex(4FA57E)

Conversions

Conversions Part 1

Format	Color
Hex	4FA57E
RGB	79, 165, 126
RGB Percent	31%, 65%, 49%
CMY	0.6902, 0.3529, 0.5059
CMYK	0.52, 0.00, 0.24, 0.35
HSL	153°, 35%, 48%
HSV	153°, 52%, 65%
XYZ	20.4455, 30.0789, 24.4669
YIQ	134.8400, -38.7370, -30.3610

Conversions

Conversions Part 2

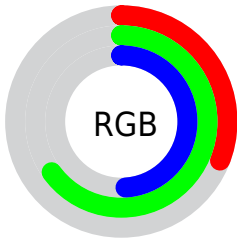
Format	Color
RYB	79, 135, 165
Decimal	5219710
CIELab	61.72, -35.42, 12.41
CIELCh	62, 37.534, 160.689
Yxy	30.0789, 0.2726, 0.4011
Android (android.graphics.Color)	4283409790 (0xFF4FA57E)
YUV	134.8400, -4.3581, -48.9717
Hunter-Lab	54.8442, -29.4341, 11.9407

Details

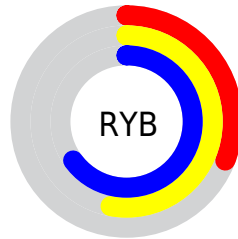
The Hex color **4FA57E** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **A54F76**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **86DDB3**, and **10704D** is the 20% darker color. If you saturate the color by 10%, you get **3EA577**, and if you desaturate by 10%, it is **5FA585**.

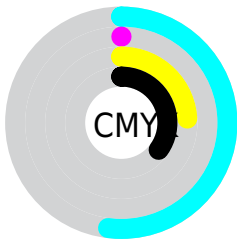
Distribution



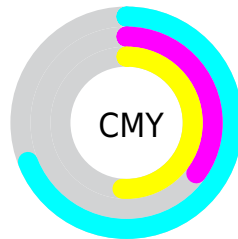
- Red (31%)
- Green (65%)
- Blue (49%)



- Red (31%)
- Yellow (53%)
- Blue (65%)



- Cyan (52%)
- Magenta (0%)
- Yellow (24%)
- Black (35%)



- Cyan (69%)
- Magenta (35%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4FA57E 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 4FA57E by changing the saturation by 10% instead.



4FA57E



4FA57E

FFFFFF



338A65



86DDB3



10704D



A2F9CE



005736



BEFEEA



003F20



DBFFFF



00290A



F8FFFF



000C00



000000



4FA57E



4FA57E



3EA577



5FA585


 2EA56F

 70A58D

 1DA568

 81A594

 0DA560

 91A59C

 00A55A

 A1A5A3

 B2A5AB

 C2A5B2

 D3A5BA

 E3A5C1

Harmonies

Analogous

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



7AA061



4FA57E



01A7A0

Triad

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



4FA57E



7794D6



D0816B

Complementary

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



4FA57E



A54F76

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.



D57B8A



4FA57E



A88C8

Square

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



4FA57E



349FD3



C87EAC



BD8C57

Rectangle

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



4FA57E



00A6B6



C87EAC



D47E75

Sweetspot

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



4FA57E



B4D6C7



77A54F



576B62



EBEBEB



6B6B6B

Same Dimension

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



4FA57E



4FD699



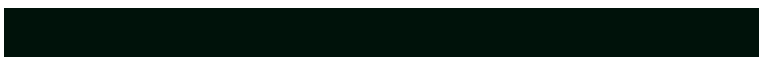
4FA2A5



49524E



00914F



00120A

Inverse Universe

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



A54F76



D64F8C



A5524F



52494D



910042



120008

Previews

White Background



This preview shows how the Hex color 4FA57E looks on a white background.

Color Contrast Check

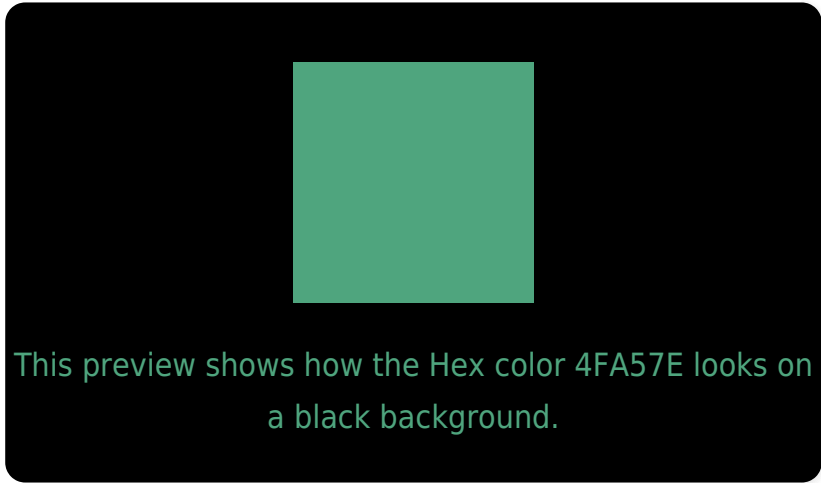
Large Text (above 18pt) WCAG AA × Fail

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

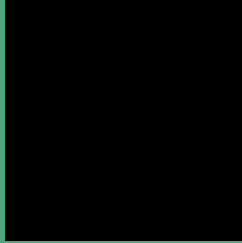
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 4FA57E Background



This preview shows how black text looks on a background with the Hex color 4FA57E.

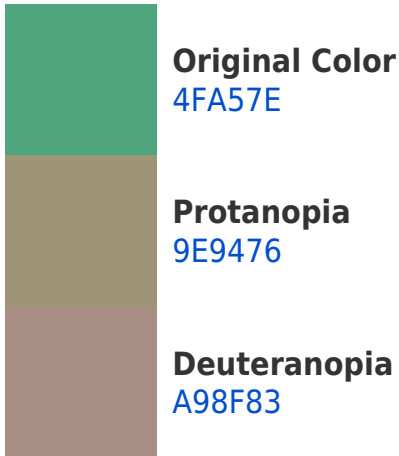


This preview shows how white text looks on a background with the Hex color 4FA57E.

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](#).

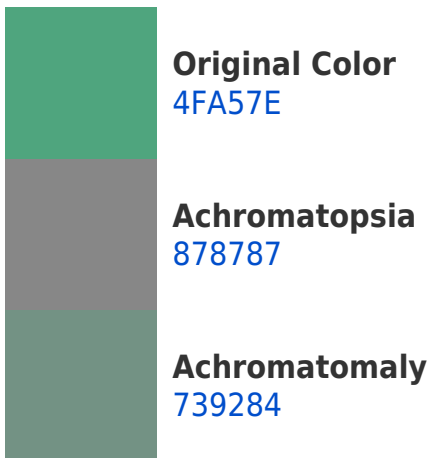
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4FA57E 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 #4FA57E looks like.

```
.text, #text, p{  
    color:#4FA57E  
}
```

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 #4FA57E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4FA57E
}
```

Border

The CSS property to change the border of an element to Hex 4FA57E 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
#4FA57E }
```

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

```
.border{ border-color:#4FA57E }
```

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

Here you see how a box with a 4 pixel #4FA57E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4FA57E; -webkit-box-shadow:4px 4px  
4px 4px #4FA57E; box-shadow:4px 4px 4px  
4px #4FA57E }
```

Background

The CSS property to change the background color of an element to Hex 4FA57E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4FA57E }
```

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

```
.background{ background-color:#4FA57E }
```

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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