

Converting Colors

Hex(3FAD95)

Have a look what the booklet for
Hex(3FAD95) contains.

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Color

Hex(3FAD95)

Conversions

Conversions Part 1

Format	Color
Hex	3FAD95
RGB	63, 173, 149
RGB Percent	25%, 68%, 58%
CMY	0.7529, 0.3216, 0.4157
CMYK	0.64, 0.00, 0.14, 0.32
HSL	167°, 47%, 46%
HSV	167°, 64%, 68%
XYZ	22.4183, 33.1138, 33.6438
YIQ	137.3740, -57.8560, -30.7840

Conversions

Conversions Part 2

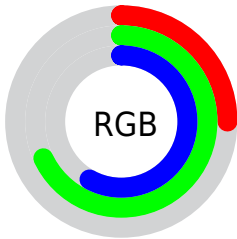
Format	Color
RYB	63, 125, 173
Decimal	4173205
CIELab	64.25, -36.99, 3.16
CIElCh	64, 37.124, 175.123
Yxy	33.1138, 0.2514, 0.3713
Android (android.graphics.Color)	4282363285 (0xFF3FAD95)
YUV	137.3740, 5.7316, -65.2260
Hunter-Lab	57.5446, -31.1629, 5.6170

Details

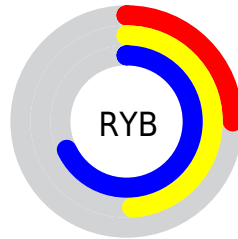
The Hex color **3FAD95** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **AD3F57**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **7AE5CB**, and **007862** is the 20% darker color. If you saturate the color by 10%, you get **2EAD91**, and if you desaturate by 10%, it is **50AD99**.

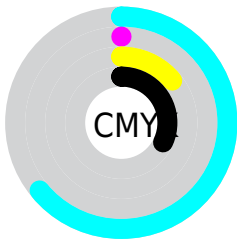
Distribution



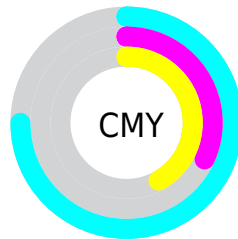
- Red (25%)
- Green (68%)
- Blue (58%)



- Red (25%)
- Yellow (49%)
- Blue (68%)



- Cyan (64%)
- Magenta (0%)
- Yellow (14%)
- Black (32%)



- Cyan (75%)
- Magenta (32%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3FAD95 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 3FAD95 by changing the saturation by 10% instead.



3FAD95



3FAD95

FFFFFF



19927B



7AE5CB



007862



97FFE7



005E4B



B4FFFF



004634



D2FFFF



002F1F



EFFFFFF



001807



000000



3FAD95



3FAD95



2EAD91



50AD99

■ 1CAD8D

■ 62AD9D

■ 0BAD8A

■ 73ADA0

■ 00AD87

■ 84ADA4

■ 96ADA8

■ A7ADAC

■ B8ADAF

■ C9ADB3

■ DBADB7

Harmonies

Analogous

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



6EA975



3FAD95



00ADB7

Triad

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



3FAD95



9795D8



CF8C66

Complementary

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



3FAD95



AD3F57

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.



DC8381



3FAD95



C089C2

Square

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



3FAD95



60A1DD



D782A3



B69859

Rectangle

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



3FAD95



00ABCA



D782A3



D5896E

Sweetspot

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



3FAD95



B6E0D7



59AD3F



56706B



F0F0F0



707070

Same Dimension

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



3FAD95



36E0BB



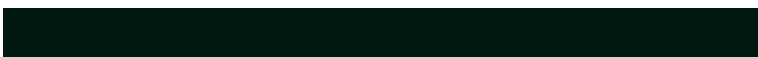
3F90AD



4E5755



009676



001712

Inverse Universe

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



AD3F57



E0365B



AD5C3F



574E50



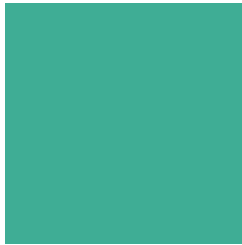
960021



170005

Previews

White Background



This preview shows how the Hex color 3FAD95 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



This preview shows how the Hex color 3FAD95 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

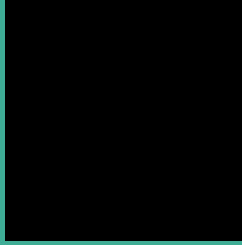
Any Text WCAG AA ✓ Pass

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 3FAD95 Background



This preview shows how black text looks on a background with the Hex color 3FAD95.

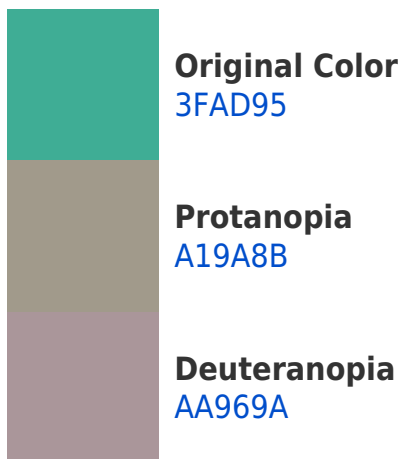


This preview shows how white text looks on a background with the Hex color 3FAD95.

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](#).

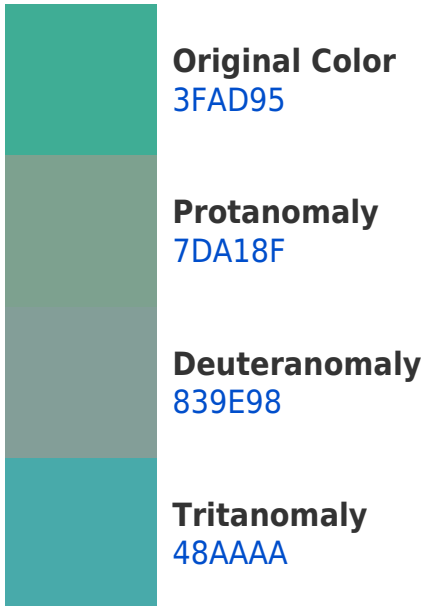
Dichromacy



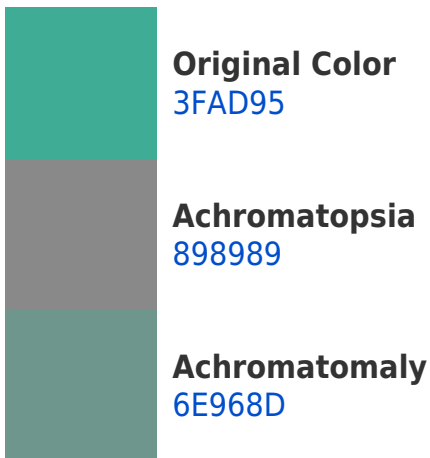


Tritanopia
4DA8B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 3FAD95 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 #3FAD95 looks like.

```
.text, #text, p{  
    color:#3FAD95  
}
```

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 #3FAD95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3FAD95
}
```

Border

The CSS property to change the border of an element to Hex 3FAD95 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
#3FAD95 }
```

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

```
.border{ border-color:#3FAD95 }
```

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

Here you see how a box with a 4 pixel #3FAD95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3FAD95; -webkit-box-shadow:4px 4px  
4px 4px #3FAD95; box-shadow:4px 4px 4px  
4px #3FAD95 }
```

Background

The CSS property to change the background color of an element to Hex 3FAD95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3FAD95 }
```

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

```
.background{ background-color:#3FAD95 }
```

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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