

# Converting Colors

Hex(A3D884)

Have a look what the booklet for  
Hex(A3D884) contains.

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**Color**

**Hex(A3D884)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A3D884
RGB	163, 216, 132
RGB Percent	64%, 85%, 52%
CMY	0.3608, 0.1529, 0.4824
CMYK	0.25, 0.00, 0.39, 0.15
HSL	98°, 52%, 68%
HSV	98°, 39%, 85%
XYZ	43.8250, 58.5642, 30.8240
YIQ	190.5770, -4.6240, -37.3600

# Conversions

## Conversions Part 2

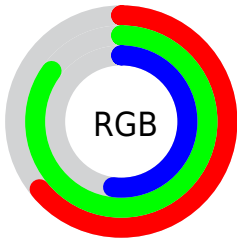
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">132, 216, 185</a>
Decimal	<a href="#">10737796</a>
CIELab	<a href="#">81.05, -32.05, 36.01</a>
CIELCh	<a href="#">81, 48.205, 131.671</a>
Yxy	<a href="#">58.5642, 0.3290, 0.4396</a>
Android (android.graphics.Color)	<a href="#">4288927876 (0xFFA3D884)</a>
YUV	<a href="#">190.5770, -28.8785, -24.1850</a>
Hunter-Lab	<a href="#">76.5273, -31.7008, 29.6880</a>

# Details

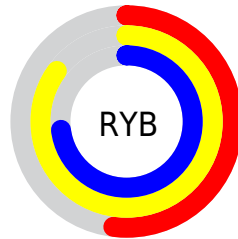
The Hex color **A3D884** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **B984D8**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **DBFFBA**, and **6DA151** is the 20% darker color. If you saturate the color by 10%, you get **95D86E**, and if you desaturate by 10%, it is **B1D89A**.

# Distribution



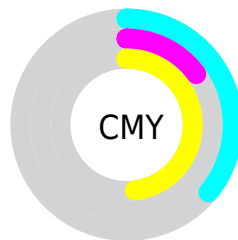
- Red (64%)
- Green (85%)
- Blue (52%)



- Red (52%)
- Yellow (85%)
- Blue (73%)



- Cyan (25%)
- Magenta (0%)
- Yellow (39%)
- Black (15%)



- Cyan (36%)
- Magenta (15%)
- Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A3D884 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 A3D884 by changing the saturation by 10% instead.



 A3D884

 A3D884

FFFFFF

 88BC6A

 DBFFBA

 6DA151

 F8FFD6

 538639

 FFFFF3

 3A6D20

 1F5406

 043C00

 002700

 000700

 000000

 A3D884

 A3D884

 95D86E

 B1D89A

 88D859

 BED8AF

 7AD843

 CCD8C5

 6CD82E

 DAD8DA

 5FD818

 E7D8F0

 51D802

 F5D8FF

 50D800

 FFD8FF

# Harmonies

## Analogous

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



D5CC6F



A3D884



67DFAB

# Triad

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



A3D884



44D6FF



FFA5B9

# Complementary

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



A3D884



B984D8

# 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.



FFA9E7



A3D884



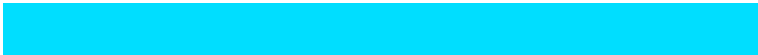
A2C8FF

# Square

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



A3D884



00DEFF



E5B7FF



FFAE8F

# Rectangle

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



A3D884



2AE1CA



E5B7FF



FFA5C8

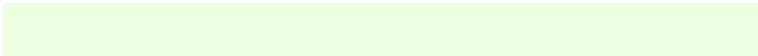


# Sweetspot

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



A3D884



ECFFE0



D8B884



74806E



000000



808080



# Same Dimension

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



A3D884



B3FF87



84D88E



646B60



3FAB00



102B00



# Inverse Universe

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



B984D8



D387FF



D884CE



67606B



6C00AB



1B002B



# Previews

## White Background



This preview shows how the Hex color A3D884 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 A3D884 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

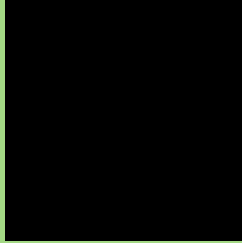
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A3D884 Background



This preview shows how black text looks on a background with the Hex color A3D884.

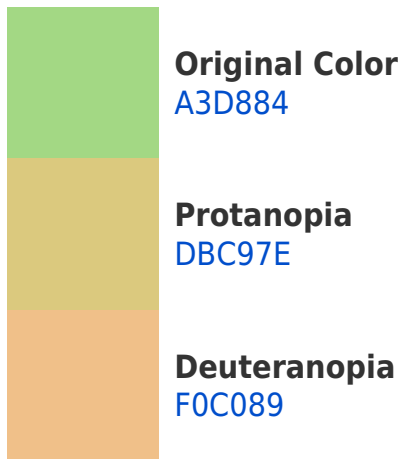


This preview shows how white text looks on a background with the Hex color A3D884.

# Color Blindness Simulation

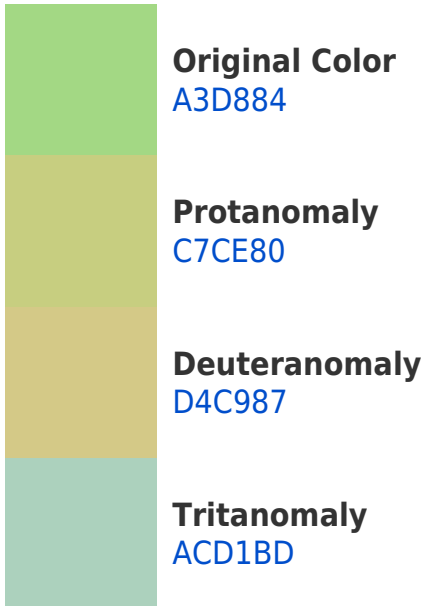
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

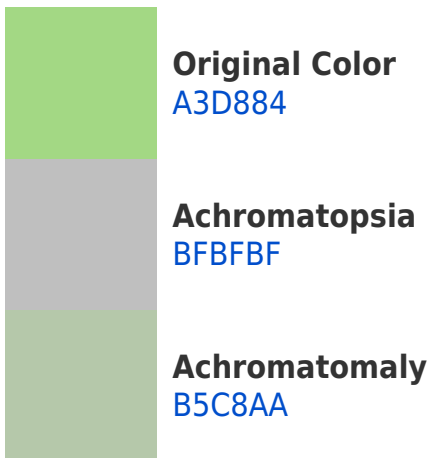




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A3D884 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 #A3D884 looks like.

```
.text, #text, p{  
    color:#A3D884  
}
```

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 #A3D884 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3D884
}
```

## Border

The CSS property to change the border of an element to Hex A3D884 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
#A3D884 }
```

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

```
.border{ border-color:#A3D884 }
```

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

Here you see how a box with a 4 pixel #A3D884 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3D884; -webkit-box-shadow:4px 4px  
4px 4px #A3D884; box-shadow:4px 4px 4px  
4px #A3D884 }
```

# Background

The CSS property to change the background color of an element to Hex A3D884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3D884 }
```

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

```
.background{ background-color:#A3D884 }
```

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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