

Converting Colors

Hex(6ACE8D)

Have a look what the booklet for
Hex(6ACE8D) contains.

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Color

Hex(6ACE8D)

Conversions

Conversions Part 1

Format	Color
Hex	6ACE8D
RGB	106, 206, 141
RGB Percent	42%, 81%, 55%
CMY	0.5843, 0.1922, 0.4471
CMYK	0.49, 0.00, 0.32, 0.19
HSL	141°, 51%, 61%
HSV	141°, 49%, 81%
XYZ	32.8229, 49.1299, 32.9524
YIQ	168.6900, -38.7350, -41.4150

Conversions

Conversions Part 2

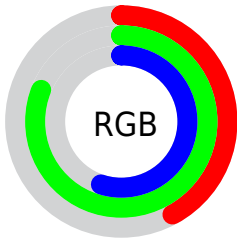
Format	Color
RYB	106, 180, 206
Decimal	6999693
CIELab	75.53, -43.74, 23.54
CIELCh	76, 49.673, 151.718
Yxy	49.1299, 0.2857, 0.4276
Android (android.graphics.Color)	4285189773 (0xFF6ACE8D)
YUV	168.6900, -13.6512, -54.9791
Hunter-Lab	70.0927, -39.0746, 21.1911

Details

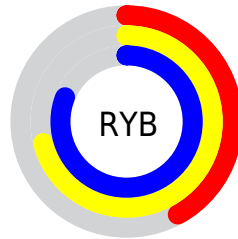
The Hex color **6ACE8D** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **CE6AAB**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **A3FFC3**, and **2F975A** is the 20% darker color. If you saturate the color by 10%, you get **55CE80**, and if you desaturate by 10%, it is **7FCE9A**.

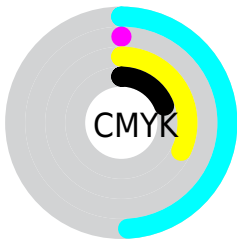
Distribution



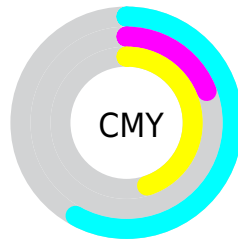
- Red (42%)
- Green (81%)
- Blue (55%)



- Red (42%)
- Yellow (71%)
- Blue (81%)



- Cyan (49%)
- Magenta (0%)
- Yellow (32%)
- Black (19%)



- Cyan (58%)
- Magenta (19%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6ACE8D 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 6ACE8D by changing the saturation by 10% instead.

 6ACE8D

 6ACE8D

FFFFFF

 4EB273

 A3FFC3

 2F975A

 BFFFDF

 007C42

 DCFFFC

 00632B

 FAFFFF

 004A15

 003200

 001C00

 000000

 6ACE8D

 6ACE8D

 55CE80

 7FCE9A

 41CE72

 93CEA8

 2CCE65

 A8CEB5

 18CE57

 BCCEC3

 03CE4A

 D1CED0

 00CE48

 E6CEDD

 FACEEB

 FFCEF8

 FFCEFF

Harmonies

Analogous

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



A4C66A



6ACE8D



00D2BB

Triad

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



6ACE8D



72BEFF



FF998C

Complementary

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



6ACE8D



CE6AAB

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.



FF94B9



6ACE8D



C1ADFF

Square

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



6ACE8D



00CAFF



F59DE6



F9A86A

Rectangle

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



6ACE8D



00D1DA



F59DE6



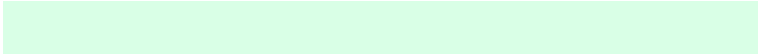
FF969B

Sweetspot

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



6ACE8D



D9FFE6



ABCE6A



698071



000000



808080

Same Dimension

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



6ACE8D



6BFF9F



6ACEBF



5C665F



00A63A



00260D

Inverse Universe

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



CE6AAB



FF6BCB



CE6A79



665C62



A6006C



260019

Previews

White Background



This preview shows how the Hex color 6ACE8D 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 6ACE8D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

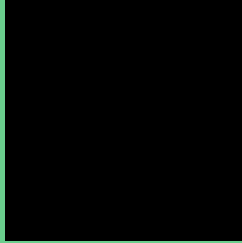
Any Text WCAG AA ✓ Pass

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 6ACE8D Background



This preview shows how black text looks on a background with the Hex color 6ACE8D.

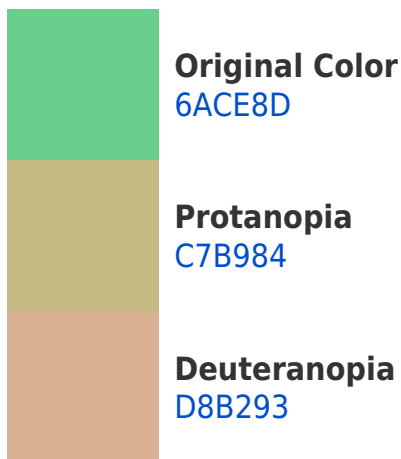


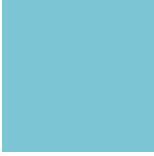
This preview shows how white text looks on a background with the Hex color 6ACE8D.

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
7CC5D5

Trichromacy



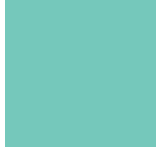
Original Color
6ACE8D



Protanomaly
A5C187



Deuteranomaly
B0BC91



Tritanomaly
75C8BB

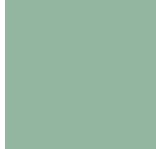
Monochromacy



Original Color
6ACE8D



Achromatopsia
A9A9A9



Achromatomaly
92B69F

CSS Examples

Text

The CSS property to change the color of the text to Hex 6ACE8D 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 #6ACE8D looks like.

```
.text, #text, p{  
    color:#6ACE8D  
}
```

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 #6ACE8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6ACE8D
}
```

Border

The CSS property to change the border of an element to Hex 6ACE8D 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
#6ACE8D }
```

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

```
.border{ border-color:#6ACE8D }
```

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

Here you see how a box with a 4 pixel #6ACE8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6ACE8D; -webkit-box-shadow:4px 4px  
4px 4px #6ACE8D; box-shadow:4px 4px 4px  
4px #6ACE8D }
```

Background

The CSS property to change the background color of an element to Hex 6ACE8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6ACE8D }
```

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

```
.background{ background-color:#6ACE8D }
```

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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