

Converting Colors

Hex(A0D8A5)

Have a look what the booklet for
Hex(A0D8A5) contains.

Hex(A0D8A5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A0D8A5)

Conversions

Conversions Part 1

Format	Color
Hex	A0D8A5
RGB	160, 216, 165
RGB Percent	63%, 85%, 65%
CMY	0.3725, 0.1529, 0.3529
CMYK	0.26, 0.00, 0.24, 0.15
HSL	125°, 42%, 74%
HSV	125°, 26%, 85%
XYZ	45.8446, 59.3019, 44.6275
YIQ	193.4420, -17.0050, -27.7330

Conversions

Conversions Part 2

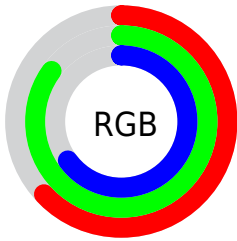
Format	Color
RYB	160, 211, 216
Decimal	10541221
CIELab	81.46, -27.95, 19.47
CIELCh	81, 34.064, 145.147
Yxy	59.3019, 0.3061, 0.3959
Android (android.graphics.Color)	4288731301 (0xFFA0D8A5)
YUV	193.4420, -14.0219, -29.3286
Hunter-Lab	77.0077, -28.4981, 19.5457

Details

The Hex color **A0D8A5** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D8A0D3**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **D8FFDC**, and **6BA171** is the 20% darker color. If you saturate the color by 10%, you get **8AD891**, and if you desaturate by 10%, it is **B6D8B9**.

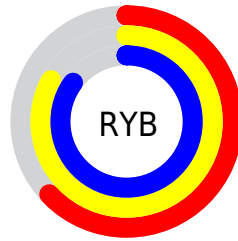
Distribution



Red (63%)

Green (85%)

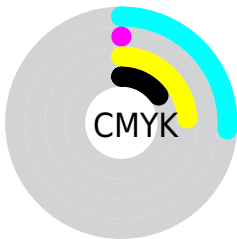
Blue (65%)



Red (63%)

Yellow (83%)

Blue (85%)

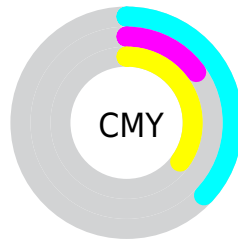


Cyan (26%)

Magenta (0%)

Yellow (24%)

Black (15%)



Cyan (37%)

Magenta (15%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0D8A5 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 A0D8A5 by changing the saturation by 10% instead.

 A0D8A5

 A0D8A5

FFFFFF

 85BC8B

 D8FFDC

 6BA171

 F5FFF9

 528658

 396D41

 1F542A

 023D15

 002600

 000A00

 000000

 A0D8A5

 A0D8A5

 8AD891

 B6D8B9

 75D87E

 CBD8CC

 5FD86A

 E1D8E0

 4AD856

 F6D8F4

 34D843

 FFD8FF

 1ED82F

 09D81B

 00D813

Harmonies

Analogous

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



C5D190



A0D8A5



7CDCC4

Triad

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



A0D8A5



99CFFF



FFB4B1

Complementary

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



A0D8A5



D8A0D3

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.



FFB3D1



A0D8A5



C8C4FF

Square

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



A0D8A5



70D7FE



EEB9EF



FEBC97

Rectangle

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



A0D8A5



6ADCDA



EEB9EF



FFB3BB

Sweetspot

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



A0D8A5



EBFFEC



D3D8A0



738074



000000



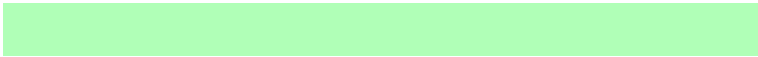
808080

Same Dimension

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



A0D8A5



B0FFB7



A0D8C1



606B61



00AB0F



002B04

Inverse Universe

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



D8A0D3



FFB0F8



D8A0B7



6B606A



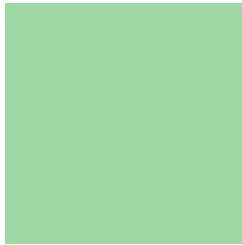
AB009C



2B0027

Previews

White Background



This preview shows how the Hex color A0D8A5 looks on a white background.

Color Contrast Check

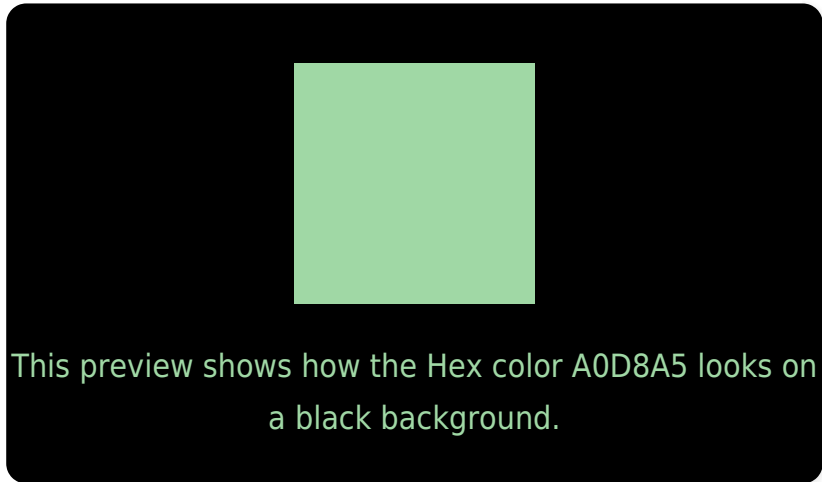
Large Text (above 18pt) WCAG AA × Fail

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

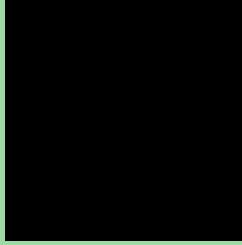
Any Text WCAG AA ✓ Pass

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 A0D8A5 Background



This preview shows how black text looks on a background with the Hex color A0D8A5.

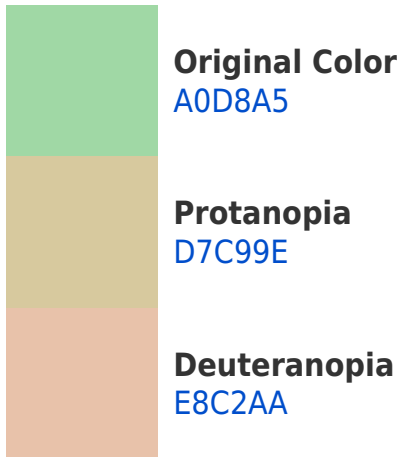


This preview shows how white text looks on a background with the Hex color A0D8A5.

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](#).

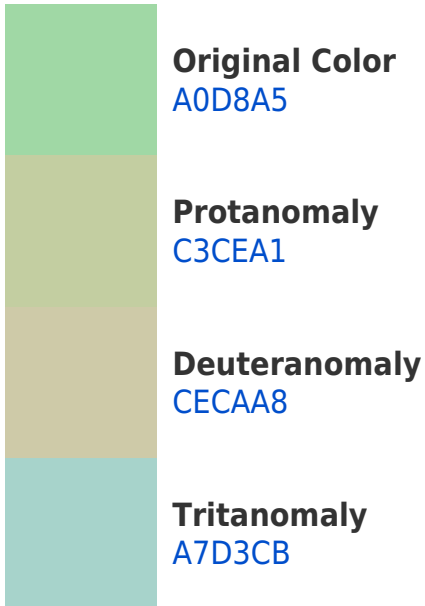
Dichromacy



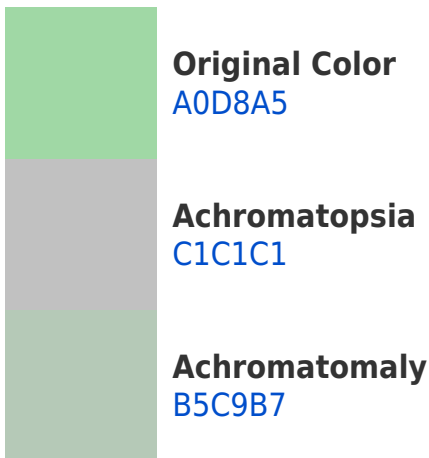


Tritanopia
ABD0E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0D8A5 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 #A0D8A5 looks like.

```
.text, #text, p{  
    color:#A0D8A5  
}
```

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 #A0D8A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0D8A5
}
```

Border

The CSS property to change the border of an element to Hex A0D8A5 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
#A0D8A5 }
```

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

```
.border{ border-color:#A0D8A5 }
```

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

Here you see how a box with a 4 pixel #A0D8A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0D8A5; -webkit-box-shadow:4px 4px  
4px 4px #A0D8A5; box-shadow:4px 4px 4px  
4px #A0D8A5 }
```

Background

The CSS property to change the background color of an element to Hex A0D8A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0D8A5 }
```

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

```
.background{ background-color:#A0D8A5 }
```

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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