

Converting Colors

Hex(A6D2A4)

Have a look what the booklet for
Hex(A6D2A4) contains.

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Color

Hex(A6D2A4)

Conversions

Conversions Part 1

Format	Color
Hex	A6D2A4
RGB	166, 210, 164
RGB Percent	65%, 82%, 64%
CMY	0.3490, 0.1765, 0.3569
CMYK	0.21, 0.00, 0.22, 0.18
HSL	117°, 34%, 73%
HSV	117°, 22%, 82%
XYZ	45.4733, 56.8805, 43.7043
YIQ	191.6000, -11.4580, -23.6340

Conversions

Conversions Part 2

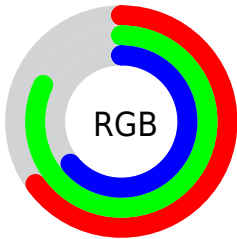
Format	Color
RYB	164, 210, 208
Decimal	10932900
CIELab	80.11, -23.22, 18.18
CIELCh	80, 29.488, 141.939
Yxy	56.8805, 0.3113, 0.3894
Android (android.graphics.Color)	4289122980 (0xFFA6D2A4)
YUV	191.6000, -13.6068, -22.4512
Hunter-Lab	75.4192, -24.3586, 18.4357

Details

The Hex color **A6D2A4** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D0A4D2**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **DEFFDB**, and **719B70** is the 20% darker color. If you saturate the color by 10%, you get **92D28F**, and if you desaturate by 10%, it is **BAD2B9**.

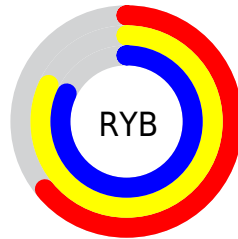
Distribution



Red (65%)

Green (82%)

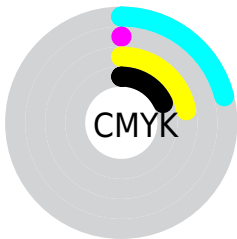
Blue (64%)



Red (64%)

Yellow (82%)

Blue (82%)

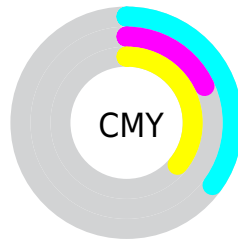


Cyan (21%)

Magenta (0%)

Yellow (22%)

Black (18%)



Cyan (35%)

Magenta (18%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6D2A4 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 A6D2A4 by changing the saturation by 10% instead.


 A6D2A4

 A6D2A4

FFFFFF

 8BB68A

 DEFFDB

 719B70

 FAFFF8

 588157

 406840

 285029

 103814

 002300

 000100

 000000

 A6D2A4

 A6D2A4

 92D28F

 BAD2B9

 7ED27A

 CED2CE

 6AD265

 E2D2E3

 56D250

 F6D2F8

 42D23B

 FFD2FF

 2DD226

 19D211

 09D200

Harmonies

Analogous

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



C6CB93



A6D2A4



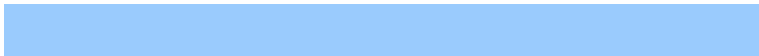
88D6BE

Triad

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



A6D2A4



9ACBFD



FFB3B3

Complementary

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



A6D2A4



D0A4D2

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.



F8B3CF



A6D2A4



C1C2FA

Square

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



A6D2A4



7BD2F1



E3B9E9



F6B99C

Rectangle

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



A6D2A4



79D6D1



E3B9E9



FEB3BC

Sweetspot

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



A6D2A4



EEFFED



D2D0A4



768075



000000



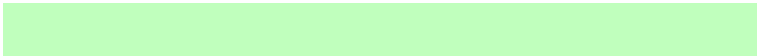
808080

Same Dimension

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



A6D2A4



C0FFBD



A4D2B9



5F695E



07A800



022900

Inverse Universe

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



D0A4D2



FCBDFE



D2A4BD



685E69



A100A8



270029

Previews

White Background



This preview shows how the Hex color A6D2A4 looks on a white background.

Color Contrast Check

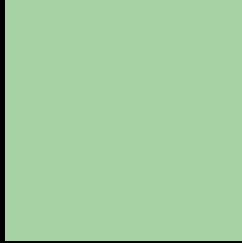
Large Text (above 18pt) WCAG AA × Fail

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 A6D2A4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

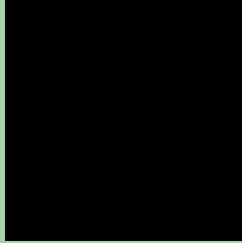
Any Text WCAG AA ✓ Pass

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 A6D2A4 Background



This preview shows how black text looks on a background with the Hex color A6D2A4.

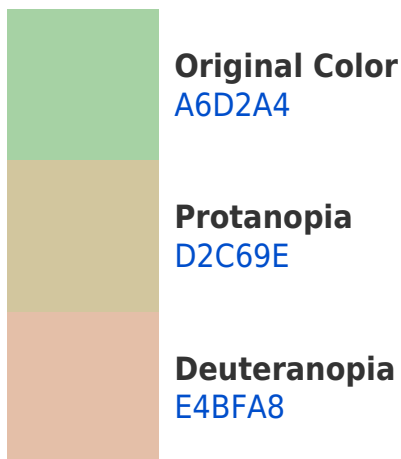


This preview shows how white text looks on a background with the Hex color A6D2A4.

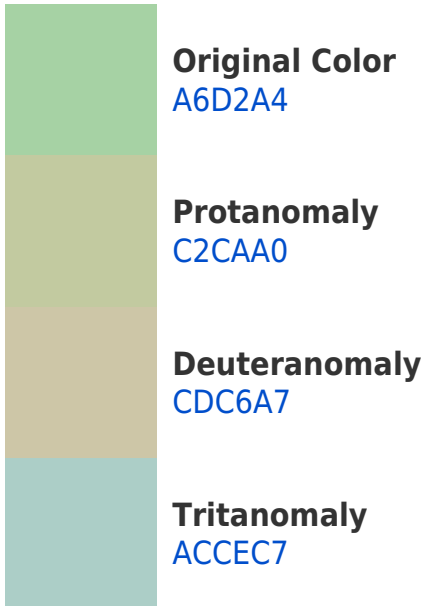
Color Blindness Simulation

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](#).

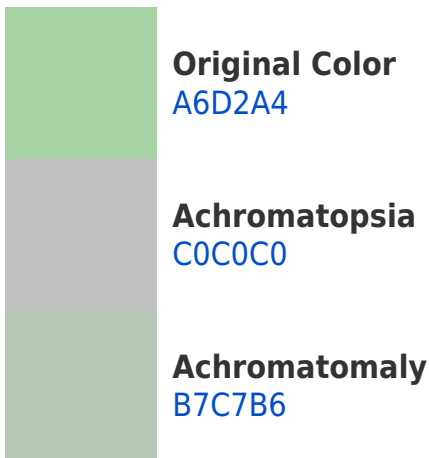
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A6D2A4 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 #A6D2A4 looks like.

```
.text, #text, p{  
    color:#A6D2A4  
}
```

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 #A6D2A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6D2A4
}
```

Border

The CSS property to change the border of an element to Hex A6D2A4 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
#A6D2A4 }
```

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

```
.border{ border-color:#A6D2A4 }
```

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

Here you see how a box with a 4 pixel #A6D2A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6D2A4; -webkit-box-shadow:4px 4px  
4px 4px #A6D2A4; box-shadow:4px 4px 4px  
4px #A6D2A4 }
```

Background

The CSS property to change the background color of an element to Hex A6D2A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6D2A4 }
```

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

```
.background{ background-color:#A6D2A4 }
```

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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