

Converting Colors

Hex(A9CD75)

Have a look what the booklet for
Hex(A9CD75) contains.

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Color

Hex(A9CD75)

Conversions

Conversions Part 1

Format	Color
Hex	A9CD75
RGB	169, 205, 117
RGB Percent	66%, 80%, 46%
CMY	0.3373, 0.1961, 0.5412
CMYK	0.18, 0.00, 0.43, 0.20
HSL	85°, 47%, 63%
HSV	85°, 43%, 80%
XYZ	41.4044, 53.3820, 24.9511
YIQ	184.2040, 6.7920, -35.0000

Conversions

Conversions Part 2

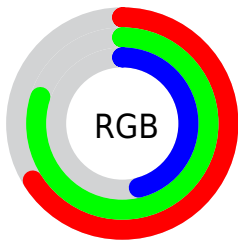
Format	Color
RYB	117, 205, 153
Decimal	11128181
CIELab	78.10, -26.57, 39.85
CIElCh	78, 47.900, 123.696
Yxy	53.3820, 0.3458, 0.4458
Android (android.graphics.Color)	4289318261 (0xFFA9CD75)
YUV	184.2040, -33.1316, -13.3339
Hunter-Lab	73.0630, -26.7053, 30.8965

Details

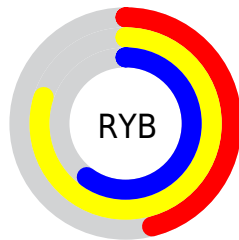
The Hex color **A9CD75** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **9975CD**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **E1FFAA**, and **739742** is the 20% darker color. If you saturate the color by 10%, you get **A1CD61**, and if you desaturate by 10%, it is **B1CD8A**.

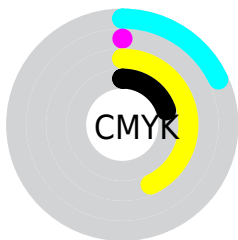
Distribution



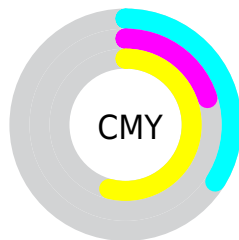
- Red (66%)
- Green (80%)
- Blue (46%)



- Red (46%)
- Yellow (80%)
- Blue (60%)



- Cyan (18%)
- Magenta (0%)
- Yellow (43%)
- Black (20%)



- Cyan (34%)
- Magenta (20%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9CD75 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 A9CD75 by changing the saturation by 10% instead.



A9CD75



A9CD75

FFFFFF



8EB15B



E1FFAA



739742



FFFFC6



597D2A



FFFEE2



40640F



274B00



0D3400



002100



000000



A9CD75



A9CD75

 A1CD61

 B1CD8A

 98CD4C

 BACD9E

 90CD37

 C2CDB3

 87CD23

 CBCDC7

 7FCD0E

 D3CDDC

 79CD00

 DBCDF0

 E4CDFF

 ECCDFF

 F4CDFF

Harmonies

Analogous

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



D8C067



A9CD75



71D598

Triad

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



A9CD75



00D0FF



FF9DBD

Complementary

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



A9CD75



9975CD

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.



FDA4E9



A9CD75



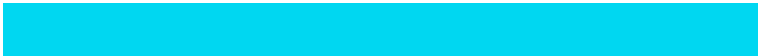
84C4FF

Square

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



A9CD75



00D7F1



CDB3FF



FFA392

Rectangle

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



A9CD75



3DD8B6



CDB3FF



FF9ECC

Sweetspot

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



A9CD75



F1FFDE



CD9875



77806B



000000



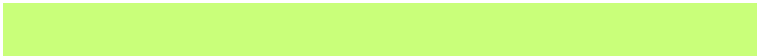
808080

Same Dimension

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



A9CD75



C9FF7A



7ECD75



62665C



62A600



172600

Inverse Universe

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



9975CD



B17AFF



C475CD



605C66



4400A6



100026

Previews

White Background



This preview shows how the Hex color A9CD75 looks on a white background.

Color Contrast Check

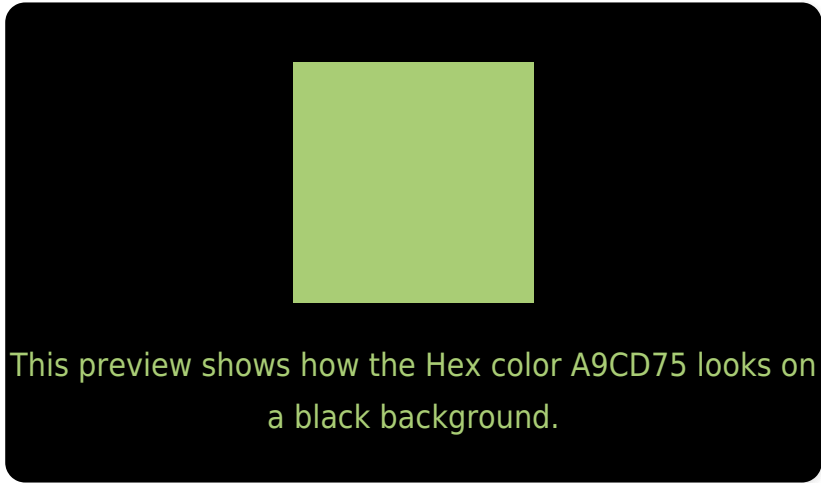
Large Text (above 18pt) WCAG AA × Fail

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 A9CD75 Background



This preview shows how black text looks on a background with the Hex color A9CD75.

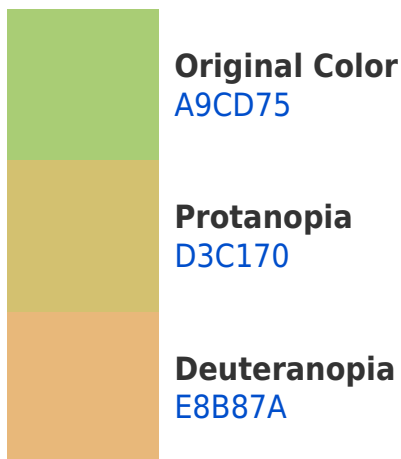


This preview shows how white text looks on a background with the Hex color A9CD75.

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](#).

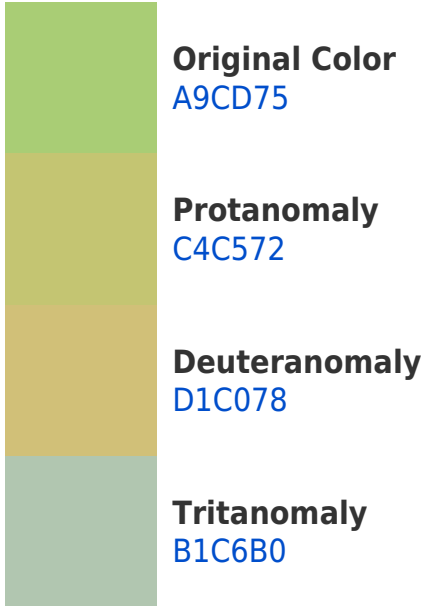
Dichromacy



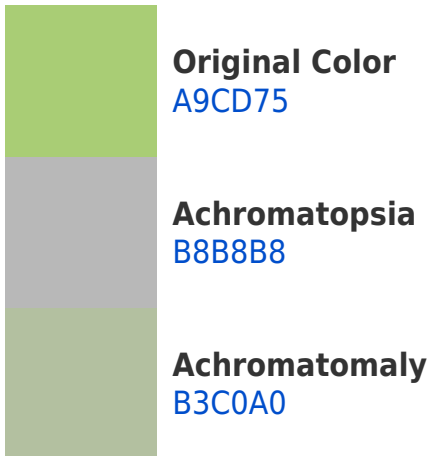


Tritanopia
B6C2D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9CD75 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 #A9CD75 looks like.

```
.text, #text, p{  
    color:#A9CD75  
}
```

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 #A9CD75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9CD75  
}
```

Border

The CSS property to change the border of an element to Hex A9CD75 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  
#A9CD75 }
```

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

```
.border{ border-color:#A9CD75 }
```

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

Here you see how a box with a 4 pixel #A9CD75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9CD75; -webkit-box-shadow:4px 4px  
4px 4px #A9CD75; box-shadow:4px 4px 4px  
4px #A9CD75 }
```

Background

The CSS property to change the background color of an element to Hex A9CD75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9CD75 }
```

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

```
.background{ background-color:#A9CD75 }
```

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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