

Converting Colors

Hex(A5D682)

Have a look what the booklet for
Hex(A5D682) contains.

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Color

Hex(A5D682)

Conversions

Conversions Part 1

Format	Color
Hex	A5D682
RGB	165, 214, 130
RGB Percent	65%, 84%, 51%
CMY	0.3529, 0.1608, 0.4902
CMYK	0.23, 0.00, 0.39, 0.16
HSL	95°, 51%, 67%
HSV	95°, 39%, 84%
XYZ	43.5929, 57.7042, 29.9595
YIQ	189.7730, -2.2400, -36.5120

Conversions

Conversions Part 2

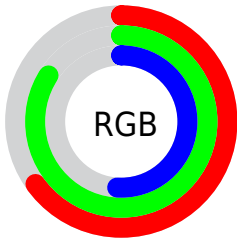
Format	Color
RYB	130, 214, 179
Decimal	10868354
CIELab	80.57, -30.67, 36.42
CIELCh	81, 47.619, 130.103
Yxy	57.7042, 0.3321, 0.4396
Android (android.graphics.Color)	4289058434 (0xFFA5D682)
YUV	189.7730, -29.4681, -21.7259
Hunter-Lab	75.9633, -30.5003, 29.7906

Details

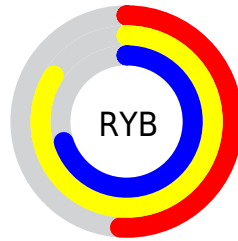
The Hex color **A5D682** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **B382D6**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **DDFFB8**, and **6F9F4F** is the 20% darker color. If you saturate the color by 10%, you get **99D66D**, and if you desaturate by 10%, it is **B1D697**.

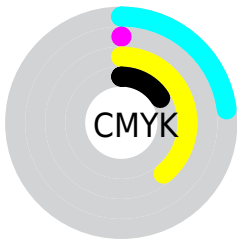
Distribution



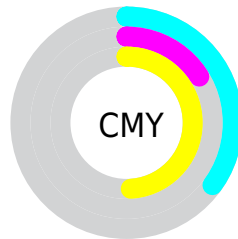
- Red (65%)
- Green (84%)
- Blue (51%)



- Red (51%)
- Yellow (84%)
- Blue (70%)



- Cyan (23%)
- Magenta (0%)
- Yellow (39%)
- Black (16%)



- Cyan (35%)
- Magenta (16%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5D682 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 A5D682 by changing the saturation by 10% instead.

 A5D682

 A5D682

FFFFFF

 8ABA68

 DDFFB8

 6F9F4F

 FAFFD4

 558537

 FFFFF0

 3C6B1E

 225303

 073B00

 002600

 000400

 000000

 A5D682

 A5D682

 99D66D

 B1D697

 8CD657

 BED6AD

 80D642

 CAD6C2

 73D62C

 D7D6D8

 67D617

 E3D6ED

 5AD602

 F0D6FF

 59D600

 FCD6FF

 FFD6FF

Harmonies

Analogous

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



D6CA6E



A5D682



6BDDA8

Triad

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



A5D682



40D5FF



FFA4BA

Complementary

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



A5D682



B382D6

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



A5D682



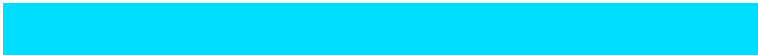
9EC7FF

Square

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



A5D682



00DDFF



E0B7FF



FFAC91

Rectangle

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



A5D682



33DFC7



E0B7FF



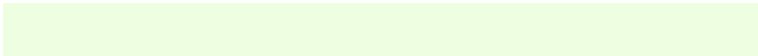
FFA4CA

Sweetspot

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



A5D682



EDFFE0



D6B382



75806E



000000



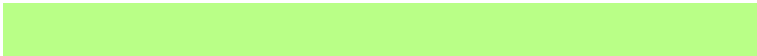
808080

Same Dimension

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



A5D682



B9FF87



82D689



656B60



47AB00



122B00

Inverse Universe

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



B382D6



CD87FF



D682CF



67606B



6400AB



19002B

Previews

White Background



This preview shows how the Hex color A5D682 looks on a white background.

Color Contrast Check

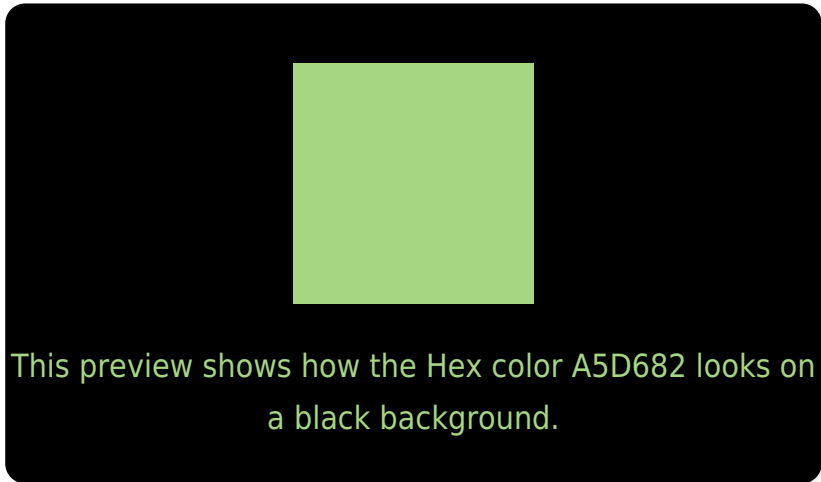
Large Text (above 18pt) WCAG AA × Fail

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 A5D682 Background



This preview shows how black text looks on a background with the Hex color A5D682.

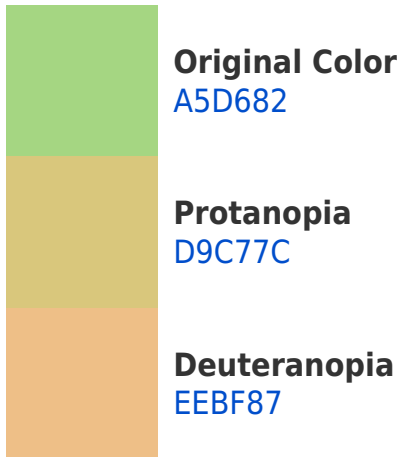


This preview shows how white text looks on a background with the Hex color A5D682.

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](#).

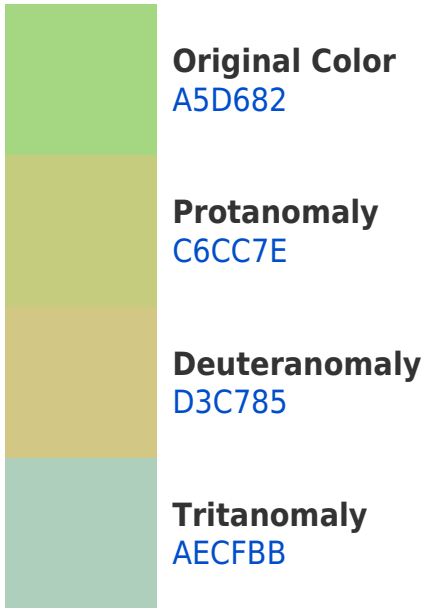
Dichromacy



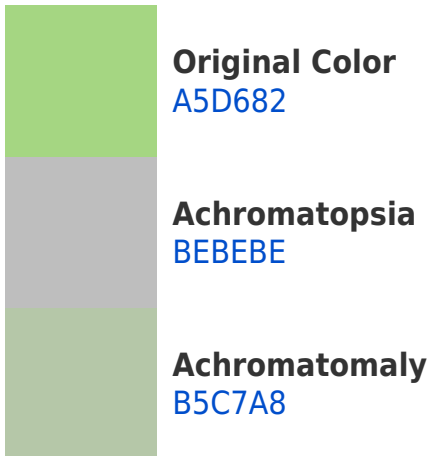


Tritanopia
B3CBDB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5D682 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 #A5D682 looks like.

```
.text, #text, p{  
    color:#A5D682  
}
```

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 #A5D682 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5D682
}
```

Border

The CSS property to change the border of an element to Hex A5D682 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
#A5D682 }
```

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

```
.border{ border-color:#A5D682 }
```

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

Here you see how a box with a 4 pixel #A5D682 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5D682; -webkit-box-shadow:4px 4px  
4px 4px #A5D682; box-shadow:4px 4px 4px  
4px #A5D682 }
```

Background

The CSS property to change the background color of an element to Hex A5D682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5D682 }
```

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

```
.background{ background-color:#A5D682 }
```

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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