

Converting Colors

Hex(A6C695)

Have a look what the booklet for
Hex(A6C695) contains.

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Color

Hex(A6C695)

Conversions

Conversions Part 1

Format	Color
Hex	A6C695
RGB	166, 198, 149
RGB Percent	65%, 78%, 58%
CMY	0.3490, 0.2235, 0.4157
CMYK	0.16, 0.00, 0.25, 0.22
HSL	99°, 30%, 68%
HSV	99°, 25%, 78%
XYZ	41.3448, 50.6651, 36.0340
YIQ	182.8460, -3.3430, -22.0230

Conversions

Conversions Part 2

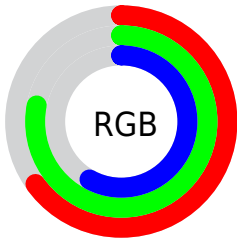
Format	Color
RYB	149, 198, 181
Decimal	10929813
CIELab	76.48, -19.75, 21.10
CIElCh	76, 28.905, 133.113
Yxy	50.6651, 0.3229, 0.3957
Android (android.graphics.Color)	4289119893 (0xFFA6C695)
YUV	182.8460, -16.6861, -14.7739
Hunter-Lab	71.1794, -20.8817, 19.8105

Details

The Hex color **A6C695** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B595C6**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **DEFFCB**, and **719062** is the 20% darker color. If you saturate the color by 10%, you get **99C681**, and if you desaturate by 10%, it is **B3C6A9**.

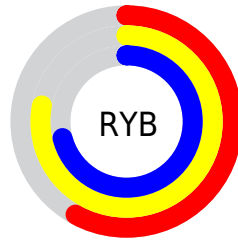
Distribution



Red (65%)

Green (78%)

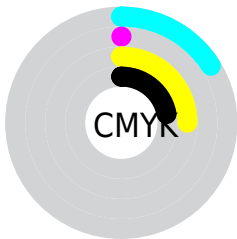
Blue (58%)



Red (58%)

Yellow (78%)

Blue (71%)

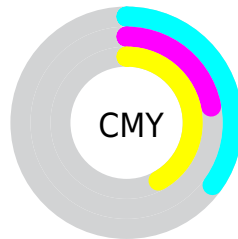


Cyan (16%)

Magenta (0%)

Yellow (25%)

Black (22%)



Cyan (35%)

Magenta (22%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6C695 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 A6C695 by changing the saturation by 10% instead.



A6C695



A6C695

FFFFFF



8BAB7B



DEFFCB



719062



FAFFE8



58764A



405E33



29461D



132F05



001C00



000000



A6C695



A6C695

 99C681

 B3C6A9

 8CC66D

 C0C6BD

 7FC65A

 CDC6D0

 72C646

 DAC6E4

 65C632

 E7C6F8

 58C61E

 F4C6FF

 4BC60A

 FFC6FF

 45C600

Harmonies

Analogous

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



C4BF88



A6C695



88CAAC

Triad

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



A6C695



87C4EF



F3A9B2

Complementary

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



A6C695



B595C6

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.



E8ABCD



A6C695



ACBBF0

Square

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



A6C695



6EC9E0



CFB2E4



EEAE99

Rectangle

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



A6C695



77CCBF



CFB2E4



F1A9BB

Sweetspot

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



A6C695



F3FFED



C6B595



798075



000000



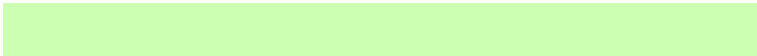
808080

Same Dimension

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



A6C695



CDFFB3



95C69C



5D635A



39A300



0C2400

Inverse Universe

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



B595C6



E4B3FF



C695BF



605A63



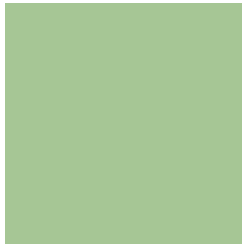
6B00A3



170024

Previews

White Background



This preview shows how the Hex color A6C695 looks on a white background.

Color Contrast Check

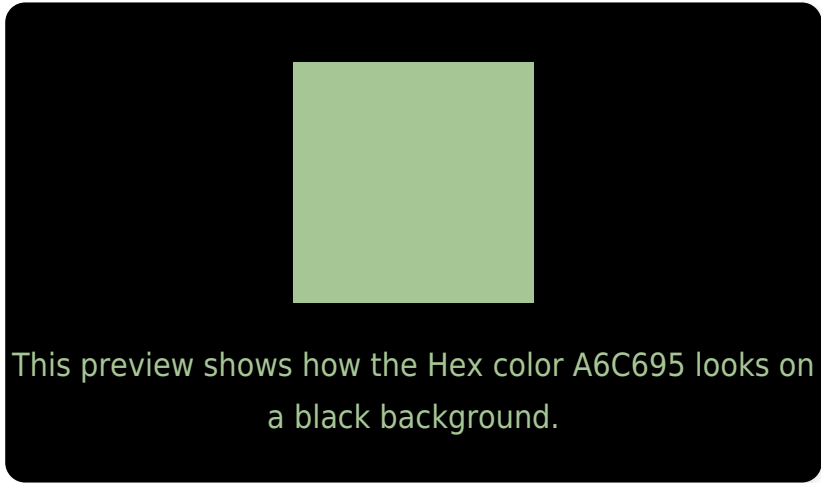
Large Text (above 18pt) WCAG AA × Fail

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

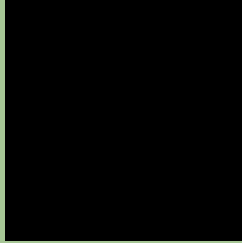
Any Text WCAG AA ✓ Pass

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 A6C695 Background



This preview shows how black text looks on a background with the Hex color A6C695.

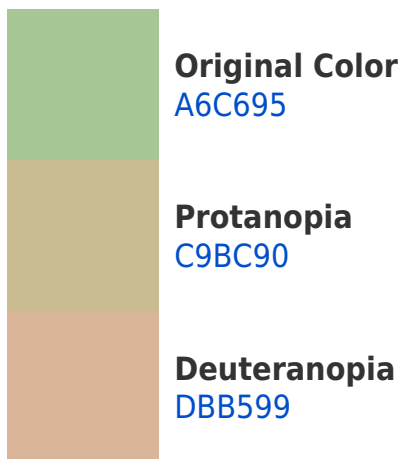


This preview shows how white text looks on a background with the Hex color A6C695.

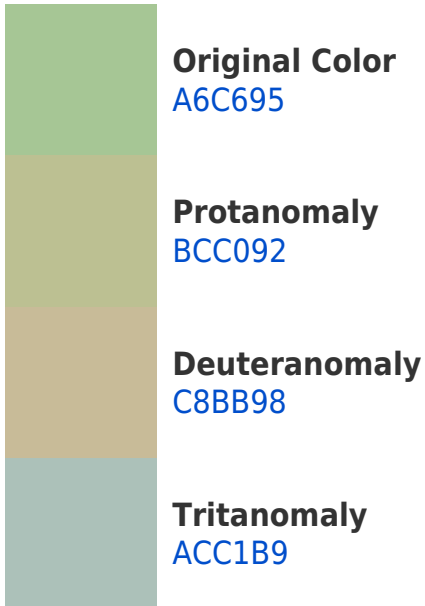
Color Blindness Simulation

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](#).

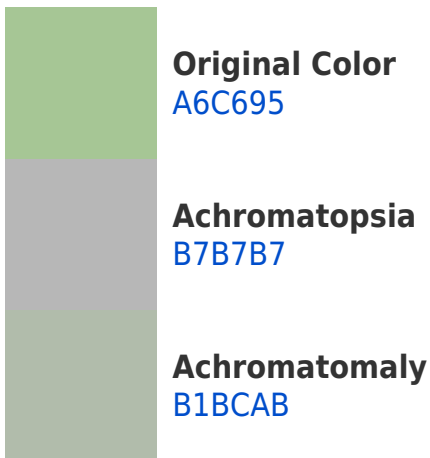
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A6C695 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 #A6C695 looks like.

```
.text, #text, p{  
    color:#A6C695  
}
```

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 #A6C695 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6C695
}
```

Border

The CSS property to change the border of an element to Hex A6C695 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
#A6C695 }
```

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

```
.border{ border-color:#A6C695 }
```

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

Here you see how a box with a 4 pixel #A6C695 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6C695; -webkit-box-shadow:4px 4px  
4px 4px #A6C695; box-shadow:4px 4px 4px  
4px #A6C695 }
```

Background

The CSS property to change the background color of an element to Hex A6C695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6C695 }
```

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

```
.background{ background-color:#A6C695 }
```

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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