

Converting Colors

Hex(A4E79B)

Have a look what the booklet for
Hex(A4E79B) contains.

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Color

Hex(A4E79B)

Conversions

Conversions Part 1

Format	Color
Hex	A4E79B
RGB	164, 231, 155
RGB Percent	64%, 91%, 61%
CMY	0.3569, 0.0941, 0.3922
CMYK	0.29, 0.00, 0.33, 0.09
HSL	113°, 61%, 76%
HSV	113°, 33%, 91%
XYZ	49.8022, 67.4109, 41.3971
YIQ	202.3030, -15.5360, -37.8400

Conversions

Conversions Part 2

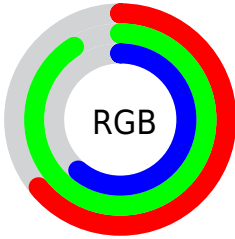
Format	Color
RYB	155, 231, 222
Decimal	10807195
CIELab	85.71, -35.32, 30.48
CIELCh	86, 46.647, 139.207
Yxy	67.4109, 0.3140, 0.4250
Android (android.graphics.Color)	4288997275 (0xFFA4E79B)
YUV	202.3030, -23.3204, -33.5917
Hunter-Lab	82.1041, -35.4090, 27.5787

Details

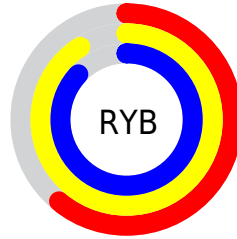
The Hex color **A4E79B** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **DE9BE7**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **DCFFD2**, and **6EAF67** is the 20% darker color. If you saturate the color by 10%, you get **90E784**, and if you desaturate by 10%, it is **B8E7B2**.

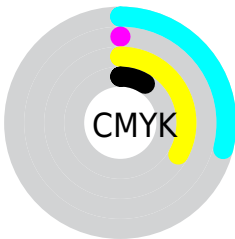
Distribution



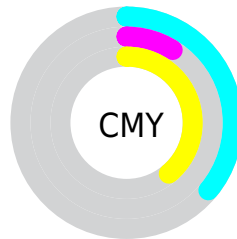
- Red (64%)
- Green (91%)
- Blue (61%)



- Red (61%)
- Yellow (91%)
- Blue (87%)



- Cyan (29%)
- Magenta (0%)
- Yellow (33%)
- Black (9%)



- Cyan (36%)
- Magenta (9%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4E79B 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 A4E79B by changing the saturation by 10% instead.

 A4E79B

FFFFFF

 DCFFD2

 FAFEE

 A4E79B

 89CB81

 6EAF67

 54944E

 397A36

 1E611F

 004807

 003100

 001C00

 000000

 A4E79B

 A4E79B

 90E784

 B8E7B2

 7BE76D

 CDE7C9

 67E756

 E1E7E0

 53E73F

 F5E7F7

 3EE727

 FFE7FF

 2AE710

 1BE700

Harmonies

Analogous

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



D6DD81



A4E79B



69EDC4

Triad

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



A4E79B



77DFFF



FFB5BB

Complementary

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



A4E79B



DE9BE7

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.



FFB5E8



A4E79B



C4D1FF

Square

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



A4E79B



06E9FF



FEC1FF



FFBF95

Rectangle

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



A4E79B



36EEE3



FEC1FF



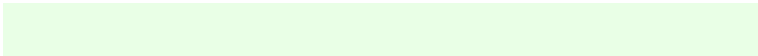
FFB3CA

Sweetspot

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



A4E79B



E9FFE6



E7DD9B



728070



000000



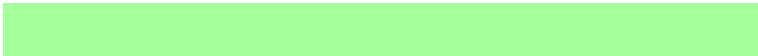
808080

Same Dimension

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



A4E79B



A7FF9C



9BE7B7



697367



15B300



063300

Inverse Universe

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



DE9BE7



F39CFF



E79BCB



716773



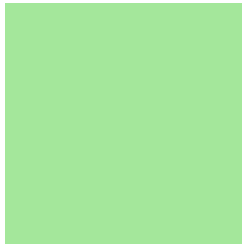
9D00B3



2D0033

Previews

White Background



This preview shows how the Hex color A4E79B 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 A4E79B looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

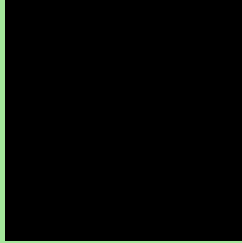
Any Text WCAG AA ✓ Pass

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 A4E79B Background



This preview shows how black text looks on a background with the Hex color A4E79B.

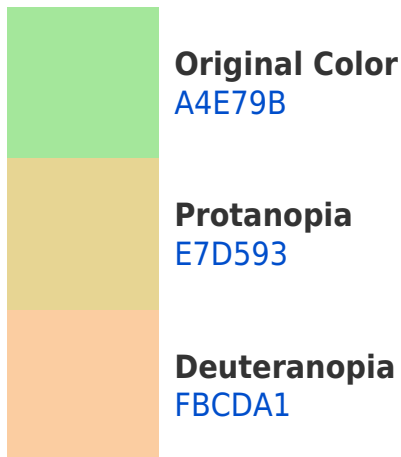


This preview shows how white text looks on a background with the Hex color A4E79B.

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



Original Color

A4E79B



Protanomaly

CFDC96



Deuteranomaly

DBD69F



Tritanomaly

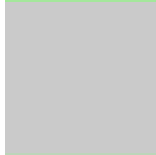
AEE1D0

Monochromacy



Original Color

A4E79B



Achromatopsia

CACACA



Achromatomaly

BCD5B9

CSS Examples

Text

The CSS property to change the color of the text to Hex A4E79B 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 #A4E79B looks like.

```
.text, #text, p{  
    color:#A4E79B  
}
```

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 #A4E79B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4E79B
}
```

Border

The CSS property to change the border of an element to Hex A4E79B 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
#A4E79B }
```

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

```
.border{ border-color:#A4E79B }
```

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

Here you see how a box with a 4 pixel #A4E79B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4E79B; -webkit-box-shadow:4px 4px  
4px 4px #A4E79B; box-shadow:4px 4px 4px  
4px #A4E79B }
```

Background

The CSS property to change the background color of an element to Hex A4E79B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4E79B }
```

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

```
.background{ background-color:#A4E79B }
```

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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