

Converting Colors

Hex(ABC79E)

Have a look what the booklet for
Hex(ABC79E) contains.

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Color

Hex(ABC79E)

Conversions

Conversions Part 1

Format	Color
Hex	ABC79E
RGB	171, 199, 158
RGB Percent	67%, 78%, 62%
CMY	0.3294, 0.2196, 0.3804
CMYK	0.14, 0.00, 0.21, 0.22
HSL	101°, 27%, 70%
HSV	101°, 21%, 78%
XYZ	43.3896, 51.9734, 40.0927
YIQ	185.9540, -3.5270, -18.6870

Conversions

Conversions Part 2

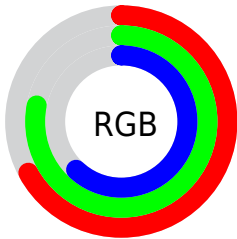
Format	Color
RYB	158, 199, 186
Decimal	11257758
CIELab	77.26, -17.01, 17.45
CIELCh	77, 24.371, 134.269
Yxy	51.9734, 0.3203, 0.3837
Android (android.graphics.Color)	4289447838 (0xFFABC79E)
YUV	185.9540, -13.7813, -13.1147
Hunter-Lab	72.0926, -18.7302, 17.4919

Details

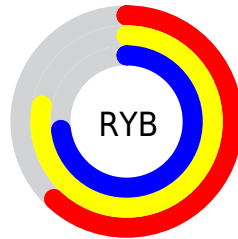
The Hex color **ABC79E** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BA9EC7**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **E3FFD5**, and **76916A** is the 20% darker color. If you saturate the color by 10%, you get **9DC78A**, and if you desaturate by 10%, it is **B9C7B2**.

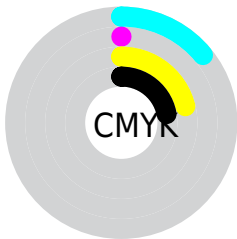
Distribution



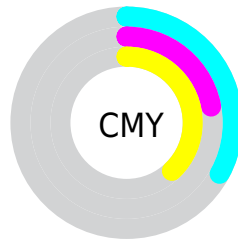
- Red (67%)
- Green (78%)
- Blue (62%)



- Red (62%)
- Yellow (78%)
- Blue (73%)



- Cyan (14%)
- Magenta (0%)
- Yellow (21%)
- Black (22%)



- Cyan (33%)
- Magenta (22%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABC79E 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 ABC79E by changing the saturation by 10% instead.

 ABC79E

 ABC79E

FFFFFF

 90AC84

 E3FFD5

 76916A

 FFFFF1

 5D7752

 455E3B

 2E4725

 183010

 001C00

 000000

 ABC79E

 ABC79E

 9DC78A

 B9C7B2

 90C776

 C6C7C6

 82C762

 D4C7DA

 75C74E

 E1C7EE

 67C73B

 EFC7FF

 59C727

 FDC7FF

 4CC713

 FFC7FF

 3FC700

Harmonies

Analogous

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



C5C193



ABC79E



92CBB2

Triad

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



ABC79E



95C4EA



EDAFB5

Complementary

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



ABC79E



BA9EC7

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.



E5B0CC



ABC79E



B3BDEA

Square

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



ABC79E



81CADE



D0B5DF



E9B3A0

Rectangle

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



ABC79E



86CCC1



D0B5DF



ECAFBC

Sweetspot

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



ABC79E



F5FFF0



C7B99E



798077



000000



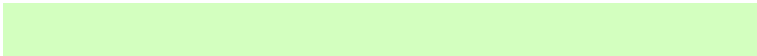
808080

Same Dimension

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



ABC79E



D3FFBF



9EC7A5



5D635A



34A300



0B2400

Inverse Universe

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



BA9EC7



EBBFFF



C79EC0



605A63



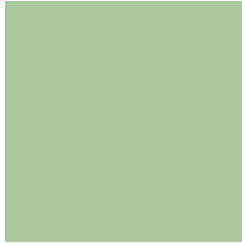
6F00A3



180024

Previews

White Background



This preview shows how the Hex color ABC79E looks on a white background.

Color Contrast Check

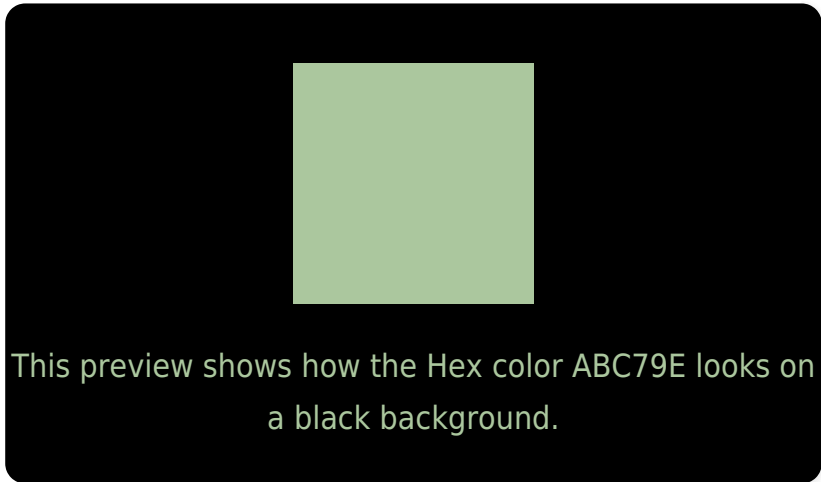
Large Text (above 18pt) WCAG AA × Fail

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

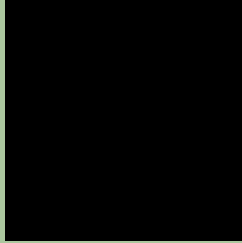
Any Text WCAG AA ✓ Pass

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 ABC79E Background



This preview shows how black text looks on a background with the Hex color ABC79E.

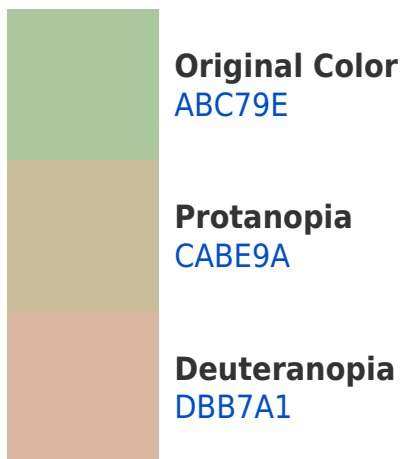


This preview shows how white text looks on a background with the Hex color ABC79E.

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](#).

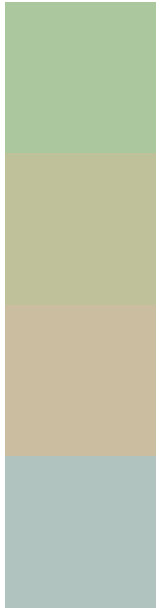
Dichromacy





Tritanopia
B3C0D0

Trichromacy



Original Color
ABC79E

Protanomaly
BFC19B

Deuteranomaly
CABDA0

Tritanomaly
B0C3BE

Monochromacy



Original Color
ABC79E

Achromatopsia
BABABA

Achromatomaly
B5BFB0

CSS Examples

Text

The CSS property to change the color of the text to Hex ABC79E 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 #ABC79E looks like.

```
.text, #text, p{  
    color:#ABC79E  
}
```

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 #ABC79E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABC79E
}
```

Border

The CSS property to change the border of an element to Hex ABC79E 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
#ABC79E }
```

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

```
.border{ border-color:#ABC79E }
```

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

Here you see how a box with a 4 pixel #ABC79E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABC79E; -webkit-box-shadow:4px 4px  
4px 4px #ABC79E; box-shadow:4px 4px 4px  
4px #ABC79E }
```

Background

The CSS property to change the background color of an element to Hex ABC79E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABC79E }
```

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

```
.background{ background-color:#ABC79E }
```

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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