

Converting Colors

Hex(8AC298)

Have a look what the booklet for
Hex(8AC298) contains.

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Color

Hex(8AC298)

Conversions

Conversions Part 1

Format	Color
Hex	8AC298
RGB	138, 194, 152
RGB Percent	54%, 76%, 60%
CMY	0.4588, 0.2392, 0.4039
CMYK	0.29, 0.00, 0.22, 0.24
HSL	135°, 31%, 65%
HSV	135°, 29%, 76%
XYZ	35.4405, 46.2538, 36.7657
YIQ	172.4680, -19.8940, -24.9340

Conversions

Conversions Part 2

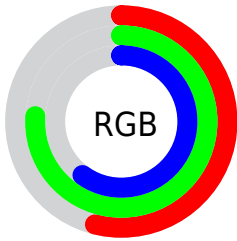
Format	Color
RYB	138, 183, 194
Decimal	9093784
CIELab	73.71, -26.80, 15.40
CIELCh	74, 30.912, 150.115
Yxy	46.2538, 0.2992, 0.3905
Android (android.graphics.Color)	4287283864 (0xFF8AC298)
YUV	172.4680, -10.0907, -30.2284
Hunter-Lab	68.0102, -26.0004, 15.5554

Details

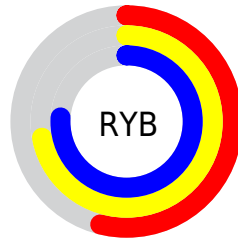
The Hex color **8AC298** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C28AB4**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **C1FBCE**, and **568C65** is the 20% darker color. If you saturate the color by 10%, you get **77C289**, and if you desaturate by 10%, it is **9DC2A7**.

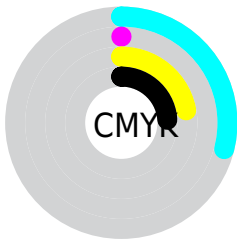
Distribution



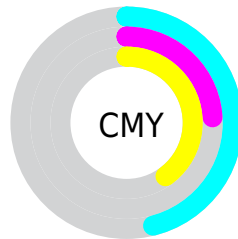
- Red (54%)
- Green (76%)
- Blue (60%)



- Red (54%)
- Yellow (72%)
- Blue (76%)



- Cyan (29%)
- Magenta (0%)
- Yellow (22%)
- Black (24%)



- Cyan (46%)
- Magenta (24%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8AC298 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 8AC298 by changing the saturation by 10% instead.



8AC298



8AC298

FFFFFF



70A77E



C1FBCE



568C65



DFFFEB



3D724D



FAFFFF



245936



084220



002B0A



001500



000000



8AC298



8AC298

 77C289

 9DC2A7

 63C27B

 B1C2B5

 50C26C

 C4C2C4

 3CC25E

 D8C2D2

 29C24F

 EBC2E1

 16C241

 FEC2EF

 02C232

 FFC2FE

 00C231

 FFC2FF

Harmonies

Analogous

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



ABBC83



8AC298



6BC5B4

Triad

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



8AC298



90B8ED



EDA29A

Complementary

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



8AC298



C28AB4

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.



EBA0B6



8AC298



B9AEE6

Square

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



8AC298



6AC0E5



D9A5D2



E0AA85

Rectangle

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



8AC298



5DC5C8



D9A5D2



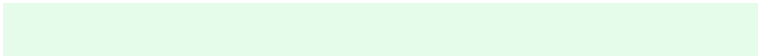
EEA1A3

Sweetspot

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



8AC298



E6FCEB



B4C28A



718075



000000



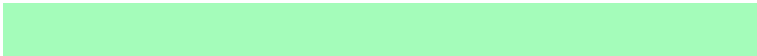
808080

Same Dimension

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



8AC298



A4FCBA



8AC2B4



57615A



00A128



002108

Inverse Universe

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



C28AB4



FCA4E6



C28A98



61575E



A10078



210019

Previews

White Background



This preview shows how the Hex color 8AC298 looks on a white background.

Color Contrast Check

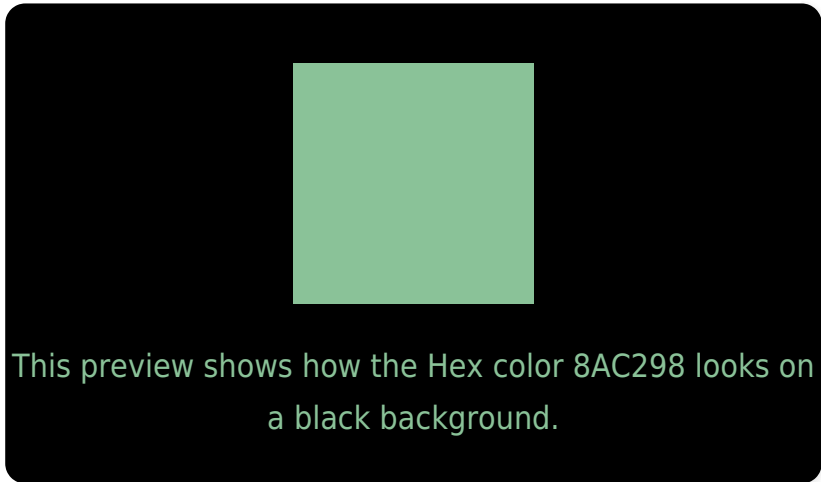
Large Text (above 18pt) WCAG AA × Fail

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

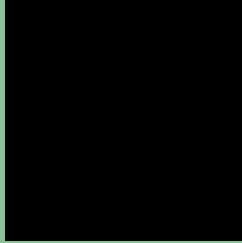
Any Text WCAG AA ✓ Pass

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 8AC298 Background



This preview shows how black text looks on a background with the Hex color 8AC298.

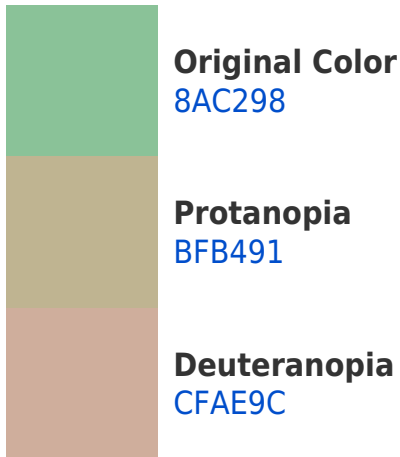


This preview shows how white text looks on a background with the Hex color 8AC298.

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



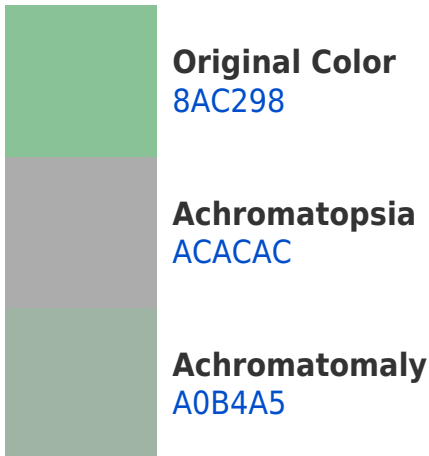


Tritanopia
94BBCA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8AC298 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 #8AC298 looks like.

```
.text, #text, p{  
    color:#8AC298  
}
```

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 #8AC298 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8AC298
}
```

Border

The CSS property to change the border of an element to Hex 8AC298 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
#8AC298 }
```

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

```
.border{ border-color:#8AC298 }
```

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

Here you see how a box with a 4 pixel #8AC298 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8AC298; -webkit-box-shadow:4px 4px  
4px 4px #8AC298; box-shadow:4px 4px 4px  
4px #8AC298 }
```

Background

The CSS property to change the background color of an element to Hex 8AC298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8AC298 }
```

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

```
.background{ background-color:#8AC298 }
```

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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