

Converting Colors

Hex(8AC181)

Have a look what the booklet for
Hex(8AC181) contains.

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Color

Hex(8AC181)

Conversions

Conversions Part 1

Format	Color
Hex	8AC181
RGB	138, 193, 129
RGB Percent	54%, 76%, 51%
CMY	0.4588, 0.2431, 0.4941
CMYK	0.28, 0.00, 0.33, 0.24
HSL	112°, 34%, 63%
HSV	112°, 33%, 76%
XYZ	33.5136, 45.1282, 27.7131
YIQ	169.2590, -12.2360, -31.5640

Conversions

Conversions Part 2

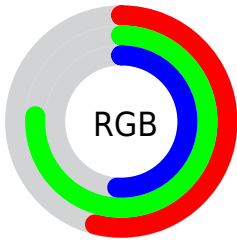
Format	Color
RYB	129, 193, 184
Decimal	9093505
CIELab	72.98, -30.28, 26.66
CIElCh	73, 40.346, 138.640
Yxy	45.1282, 0.3151, 0.4243
Android (android.graphics.Color)	4287283585 (0xFF8AC181)
YUV	169.2590, -19.8477, -27.4141
Hunter-Lab	67.1775, -28.5102, 22.5650

Details

The Hex color **8AC181** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B881C1**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **C1FAB6**, and **568B4F** is the 20% darker color. If you saturate the color by 10%, you get **79C16E**, and if you desaturate by 10%, it is **9BC194**.

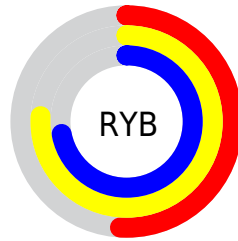
Distribution



Red (54%)

Green (76%)

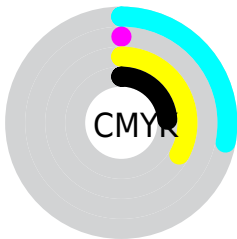
Blue (51%)



Red (51%)

Yellow (76%)

Blue (72%)

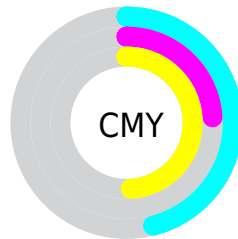


Cyan (28%)

Magenta (0%)

Yellow (33%)

Black (24%)



Cyan (46%)

Magenta (24%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8AC181 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 8AC181 by changing the saturation by 10% instead.

 8AC181

 8AC181

FFFFFF

 70A668

 C1FAB6

 568B4F

 DDFFD2

 3D7137

 FAFFEF

 235821

 05410A

 002A00

 001200

 000000

 8AC181

 8AC181

 79C16E

 9BC194

 69C15A

 ABC1A8

 58C147

 BCC1BB

 48C134

 CCC1CE

 37C120

 DDC1E2

 26C10D

 EEC1F5

 1BC100

 FEC1FF

 FFC1FF

Harmonies

Analogous

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



B4B86C



8AC181



59C6A3

Triad

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



8AC181



63BBFB



FB979D

Complementary

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



8AC181



B881C1

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.



F298C3



8AC181



A2AFF9

Square

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



8AC181



11C3EA



D4A1E4



F19F7D

Rectangle

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



8AC181



31C7BD



D4A1E4



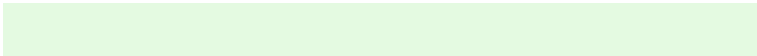
FA96AA

Sweetspot

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



8AC181



E4FAE1



C1B781



707D6E



FCFCFC



7D7D7D

Same Dimension

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



8AC181



A4FA96



81C197



596157



17A100



052100

Inverse Universe

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



B881C1



EC96FA



C181AB



605761



8A00A1



1C0021

Previews

White Background



This preview shows how the Hex color 8AC181 looks on a white background.

Color Contrast Check

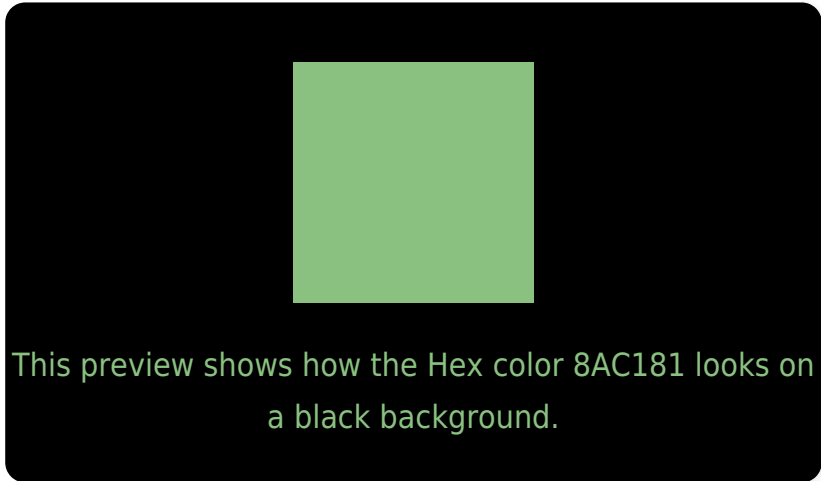
Large Text (above 18pt) WCAG AA × Fail

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

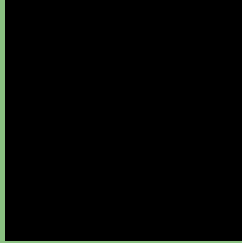
Any Text WCAG AA ✓ Pass

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 8AC181 Background



This preview shows how black text looks on a background with the Hex color 8AC181.

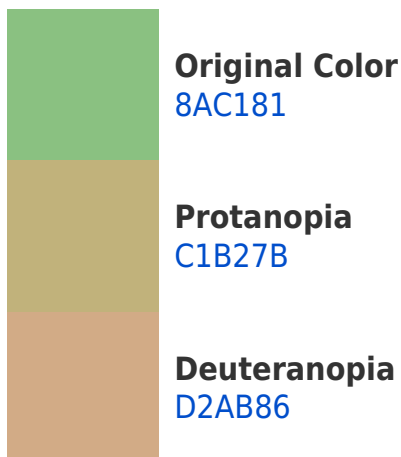


This preview shows how white text looks on a background with the Hex color 8AC181.

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](#).

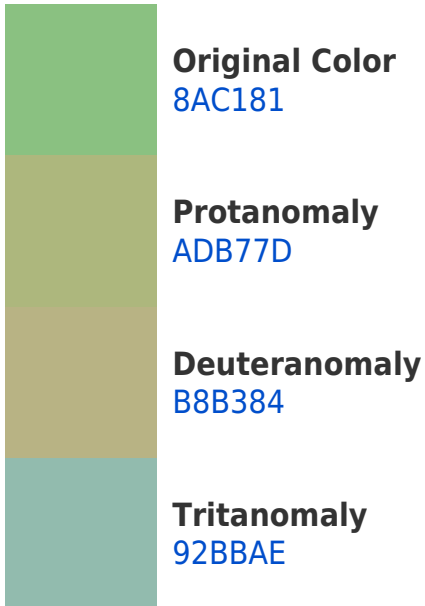
Dichromacy



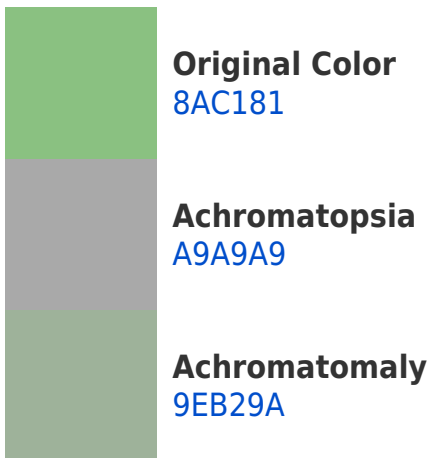


Tritanopia
96B8C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8AC181 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 #8AC181 looks like.

```
.text, #text, p{  
    color:#8AC181  
}
```

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 #8AC181 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8AC181
}
```

Border

The CSS property to change the border of an element to Hex 8AC181 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
#8AC181 }
```

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

```
.border{ border-color:#8AC181 }
```

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

Here you see how a box with a 4 pixel #8AC181 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8AC181; -webkit-box-shadow:4px 4px  
4px 4px #8AC181; box-shadow:4px 4px 4px  
4px #8AC181 }
```

Background

The CSS property to change the background color of an element to Hex 8AC181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8AC181 }
```

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

```
.background{ background-color:#8AC181 }
```

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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