

Converting Colors

Hex(82C49F)

Have a look what the booklet for
Hex(82C49F) contains.

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Color

Hex(82C49F)

Conversions

Conversions Part 1

Format	Color
Hex	82C49F
RGB	130, 196, 159
RGB Percent	51%, 77%, 62%
CMY	0.4902, 0.2314, 0.3765
CMYK	0.34, 0.00, 0.19, 0.23
HSL	146°, 36%, 64%
HSV	146°, 34%, 77%
XYZ	35.2039, 46.7289, 39.9650
YIQ	172.0480, -27.4590, -25.4990

Conversions

Conversions Part 2

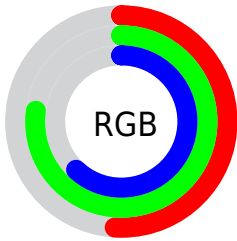
Format	Color
RYB	130, 176, 196
Decimal	8570015
CIELab	74.02, -28.92, 12.00
CIELCh	74, 31.315, 157.463
Yxy	46.7289, 0.2888, 0.3833
Android (android.graphics.Color)	4286760095 (0xFF82C49F)
YUV	172.0480, -6.4327, -36.8761
Hunter-Lab	68.3585, -27.7020, 13.1878

Details

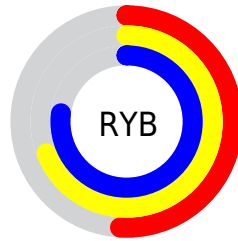
The Hex color **82C49F** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C482A7**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **B9FDD6**, and **4E8E6C** is the 20% darker color. If you saturate the color by 10%, you get **6EC494**, and if you desaturate by 10%, it is **96C4AA**.

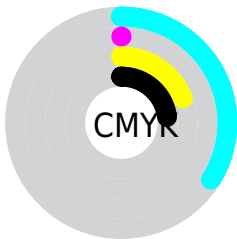
Distribution



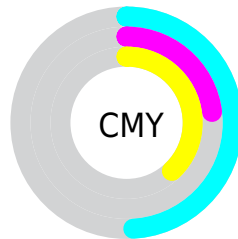
- Red (51%)
- Green (77%)
- Blue (62%)



- Red (51%)
- Yellow (69%)
- Blue (77%)



- Cyan (34%)
- Magenta (0%)
- Yellow (19%)
- Black (23%)



- Cyan (49%)
- Magenta (23%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82C49F 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 82C49F by changing the saturation by 10% instead.



82C49F



82C49F

FFFFFF



68A985



B9FDD6



4E8E6C



D5FFF2



347453



F2FFFF



185B3C



004326



002C12



001700



000000



82C49F



82C49F

 6EC494

 96C4AA

 5BC489

 A9C4B5

 47C47E

 BDC4C0

 34C473

 D0C4CB

 20C468

 E4C4D6

 0CC45D

 F8C4E1

 00C456

 FFC4EC

 FFC4F7

 FFC4FF

Harmonies

Analogous

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



A4BF88



82C49F



64C6BC

Triad

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



82C49F



9BB6EF



EDA494

Complementary

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



82C49F



C482A7

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.



EFA0B0



82C49F



C3ACE4

Square

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



82C49F



72BFEA



E1A4CD



DDAD82

Rectangle

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



82C49F



5AC5CF



E1A4CD



EFA29D

Sweetspot

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



82C49F



E6FFF1



A7C482



708077



000000



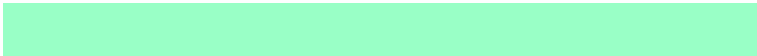
808080

Same Dimension

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



82C49F



99FFC6



82C4C0



57615B



00A147



00210F

Inverse Universe

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



C482A7



FF99D2



C48286



61575D



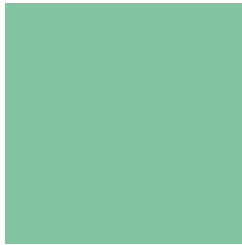
A1005A



210013

Previews

White Background



This preview shows how the Hex color 82C49F looks on a white background.

Color Contrast Check

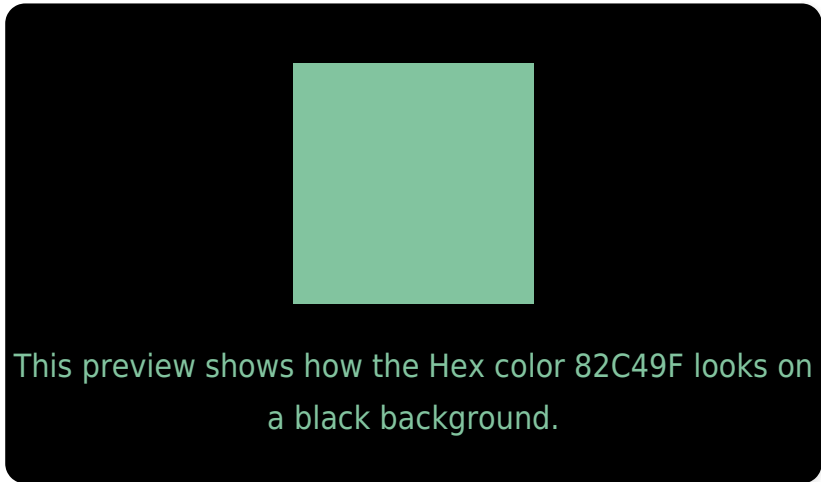
Large Text (above 18pt) WCAG AA × Fail

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

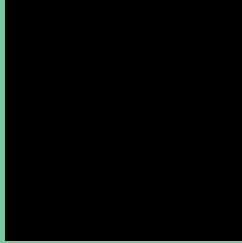
Any Text WCAG AA ✓ Pass

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 82C49F Background



This preview shows how black text looks on a background with the Hex color 82C49F.

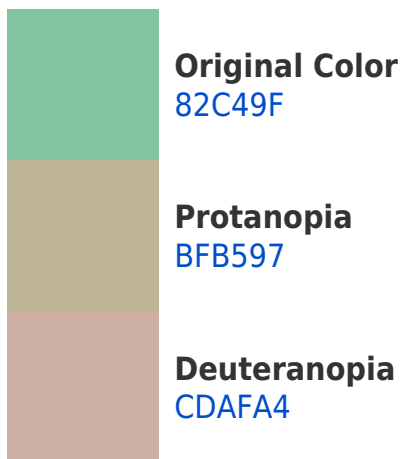


This preview shows how white text looks on a background with the Hex color 82C49F.

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](#).

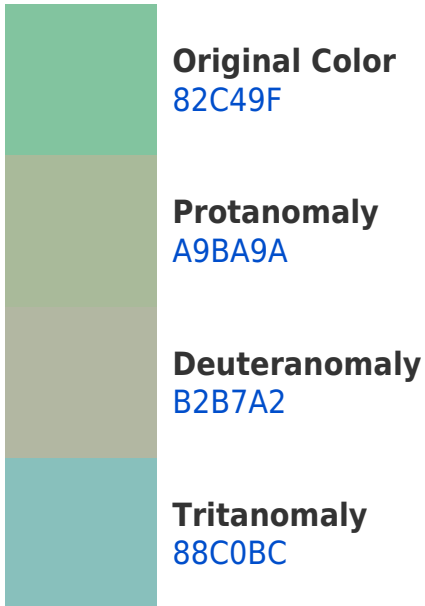
Dichromacy



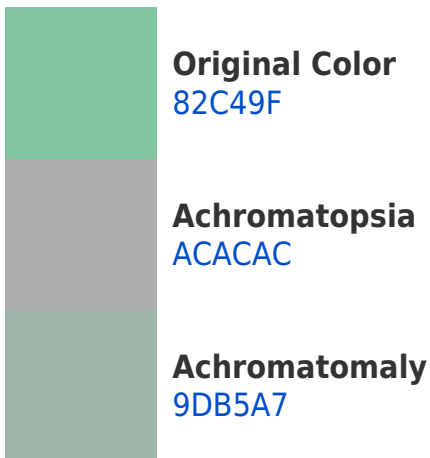


Tritanopia
8CBECD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 82C49F 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 #82C49F looks like.

```
.text, #text, p{  
    color:#82C49F  
}
```

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 #82C49F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82C49F
}
```

Border

The CSS property to change the border of an element to Hex 82C49F 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
#82C49F }
```

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

```
.border{ border-color:#82C49F }
```

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

Here you see how a box with a 4 pixel #82C49F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82C49F; -webkit-box-shadow:4px 4px  
4px 4px #82C49F; box-shadow:4px 4px 4px  
4px #82C49F }
```

Background

The CSS property to change the background color of an element to Hex 82C49F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82C49F }
```

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

```
.background{ background-color:#82C49F }
```

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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