

Converting Colors

Hex(82B499)

Have a look what the booklet for
Hex(82B499) contains.

Hex(82B499)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(82B499)

Conversions

Conversions Part 1

Format	Color
Hex	82B499
RGB	130, 180, 153
RGB Percent	51%, 71%, 60%
CMY	0.4902, 0.2941, 0.4000
CMYK	0.28, 0.00, 0.15, 0.29
HSL	148°, 25%, 61%
HSV	148°, 28%, 71%
XYZ	31.2769, 39.6883, 36.1491
YIQ	161.9720, -21.1330, -18.9970

Conversions

Conversions Part 2

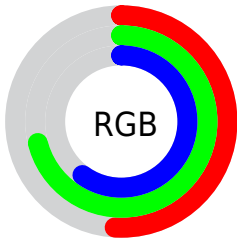
Format	Color
RYB	130, 164, 180
Decimal	8565913
CIELab	69.25, -22.25, 8.49
CIElCh	69, 23.813, 159.112
Yxy	39.6883, 0.2920, 0.3705
Android (android.graphics.Color)	4286755993 (0xFF82B499)
YUV	161.9720, -4.4232, -28.0394
Hunter-Lab	62.9986, -21.6276, 10.0779

Details

The Hex color **82B499** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B4829D**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **B8ECCF**, and **4F7F66** is the 20% darker color. If you saturate the color by 10%, you get **70B48F**, and if you desaturate by 10%, it is **94B4A3**.

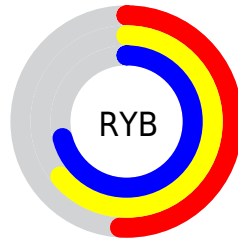
Distribution



Red (51%)

Green (71%)

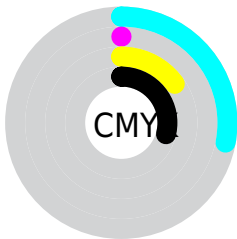
Blue (60%)



Red (51%)

Yellow (64%)

Blue (71%)

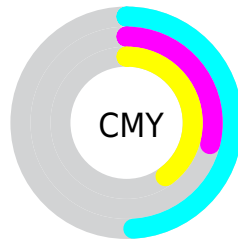


Cyan (28%)

Magenta (0%)

Yellow (15%)

Black (29%)



Cyan (49%)

Magenta (29%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82B499 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 82B499 by changing the saturation by 10% instead.



82B499



82B499

FFFFFF



68997F



B8ECCF



4F7F66



D4FFEC



36664E



F1FFFF



1E4E37



033622



00210C



000000



82B499



82B499



70B48F



94B4A3

 5EB486

 A6B4AC

 4CB47C

 B8B4B6

 3AB472

 CAB4C0

 28B468

 DCB4CA

 16B45F

 EEB4D3

 04B455

 FFB4DD

 00B453

 FFB4E7

 FFB4F0

Harmonies

Analogous

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



9AB087



82B499



6FB5AF

Triad

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



82B499



98A9D3



D39C8F

Complementary

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



82B499



B4829D

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.



D599A3



82B499



B5A1CB

Square

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



82B499



7CAFD1



CA9BB9



C6A381

Rectangle

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



82B499



6BB5BD



CA9BB9



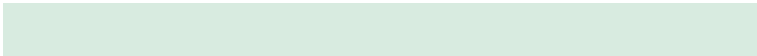
D59B95

Sweetspot

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



82B499



D8EBE0



9EB482



6A756F



F5F5F5



757575

Same Dimension

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



82B499



9DEBC1



82B4B2



505954



009946



001A0C

Inverse Universe

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



B4829D



EB9DC7



B48284



595055



990053



1A000E

Previews

White Background



This preview shows how the Hex color 82B499 looks on a white background.

Color Contrast Check

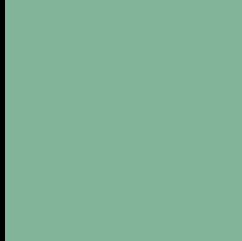
Large Text (above 18pt) WCAG AA × Fail

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 82B499 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

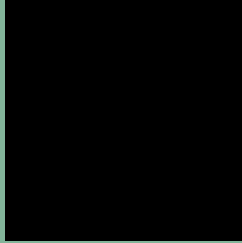
Any Text WCAG AA ✓ Pass

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 82B499 Background



This preview shows how black text looks on a background with the Hex color 82B499.



This preview shows how white text looks on a background with the Hex color 82B499.

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](#).

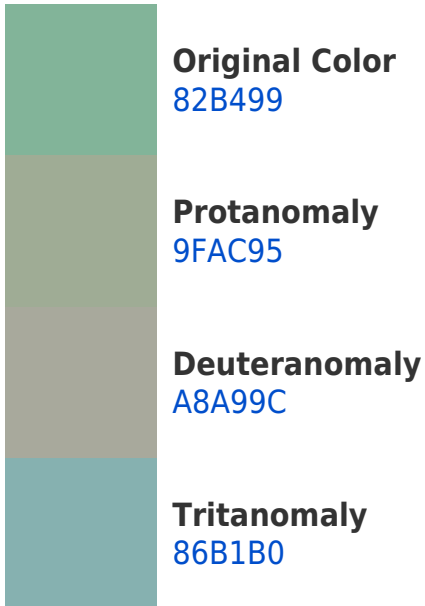
Dichromacy



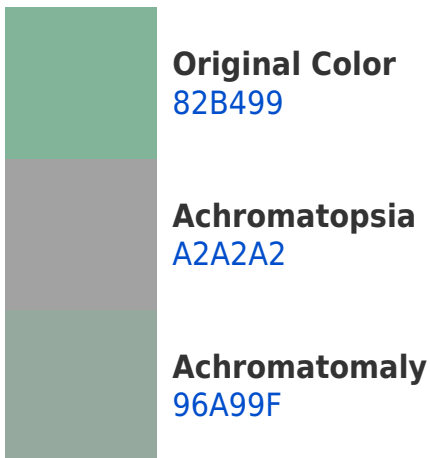


Tritanopia
89AFBD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 82B499 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 #82B499 looks like.

```
.text, #text, p{  
    color:#82B499  
}
```

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 #82B499 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82B499
}
```

Border

The CSS property to change the border of an element to Hex 82B499 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
#82B499 }
```

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

```
.border{ border-color:#82B499 }
```

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

Here you see how a box with a 4 pixel #82B499 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82B499; -webkit-box-shadow:4px 4px  
4px 4px #82B499; box-shadow:4px 4px 4px  
4px #82B499 }
```

Background

The CSS property to change the background color of an element to Hex 82B499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82B499 }
```

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

```
.background{ background-color:#82B499 }
```

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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