

Converting Colors

Hex(82CAA5)

Have a look what the booklet for
Hex(82CAA5) contains.

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Color

Hex(82CAA5)

Conversions

Conversions Part 1

Format	Color
Hex	82CAA5
RGB	130, 202, 165
RGB Percent	51%, 79%, 65%
CMY	0.4902, 0.2078, 0.3529
CMYK	0.36, 0.00, 0.18, 0.21
HSL	149°, 40%, 65%
HSV	149°, 36%, 79%
XYZ	37.1180, 49.7035, 43.2347
YIQ	176.2540, -31.0350, -26.7710

Conversions

Conversions Part 2

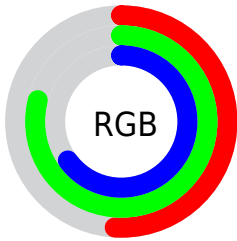
Format	Color
RYB	130, 178, 202
Decimal	8571557
CIELab	75.89, -30.59, 11.42
CIELCh	76, 32.658, 159.523
Yxy	49.7035, 0.2854, 0.3822
Android (android.graphics.Color)	4286761637 (0xFF82CAA5)
YUV	176.2540, -5.5482, -40.5648
Hunter-Lab	70.5007, -29.3976, 12.9908

Details

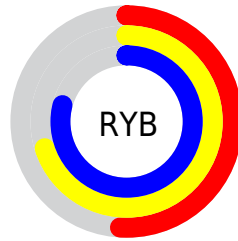
The Hex color **82CAA5** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **CA82A7**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **B9FFDC**, and **4D9471** is the 20% darker color. If you saturate the color by 10%, you get **6ECA9B**, and if you desaturate by 10%, it is **96CAAF**.

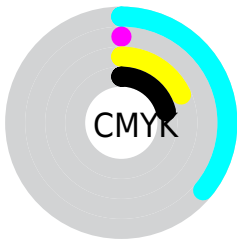
Distribution



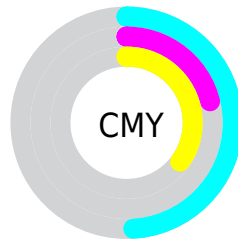
- Red (51%)
- Green (79%)
- Blue (65%)



- Red (51%)
- Yellow (70%)
- Blue (79%)



- Cyan (36%)
- Magenta (0%)
- Yellow (18%)
- Black (21%)



- Cyan (49%)
- Magenta (21%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82CAA5 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 82CAA5 by changing the saturation by 10% instead.



82CAA5



82CAA5

FFFFFF



67AE8B



B9FFDC



4D9471



D5FFF9



327959



F2FFFF



156041



00482B



003116



001D00



000000



82CAA5



82CAA5

 6ECA9B


 96CAAF

 5ACA90

 AACABA

 45CA86

 BFCAC4

 31CA7B

 D3CACF

 1DCA71

 E7CAD9

 09CA67

 FBCAE3

 00CA62

 FFCAEE

 FFCAF8

 FFCAFF

Harmonies

Analogous

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



A5C58C



82CAA5



63CCC4

Triad

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



82CAA5



A2BBF6



F4A996

Complementary

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



82CAA5



CA82A7

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.



F7A5B2



82CAA5



CCB0EA

Square

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



82CAA5



76C4F3



E9A7D1



E2B283

Rectangle

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



82CAA5



59CBD8



E9A7D1



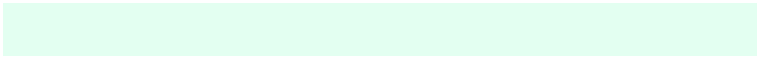
F6A79F

Sweetspot

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



82CAA5



E3FFF1



A7CA82



6F8077



000000



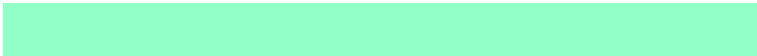
808080

Same Dimension

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



82CAA5



91FFC7



82CAC9



5C6661



00A651



002613

Inverse Universe

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



CA82A7



FF91CA



CA8283



665C61



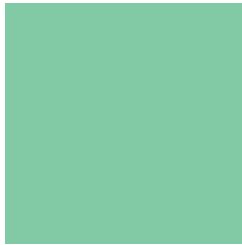
A60055



260014

Previews

White Background



This preview shows how the Hex color 82CAA5 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 82CAA5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

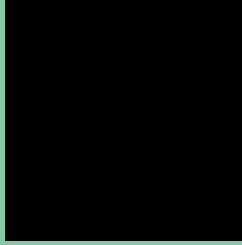
Any Text WCAG AA ✓ Pass

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 82CAA5 Background



This preview shows how black text looks on a background with the Hex color 82CAA5.

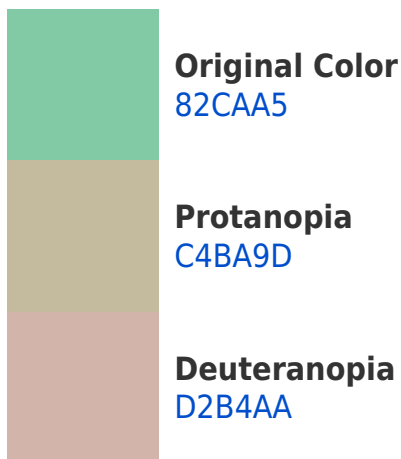


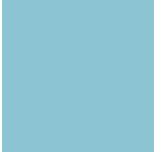
This preview shows how white text looks on a background with the Hex color 82CAA5.

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](#).

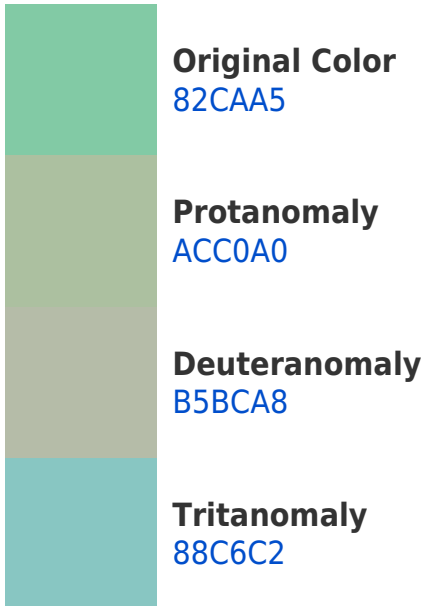
Dichromacy



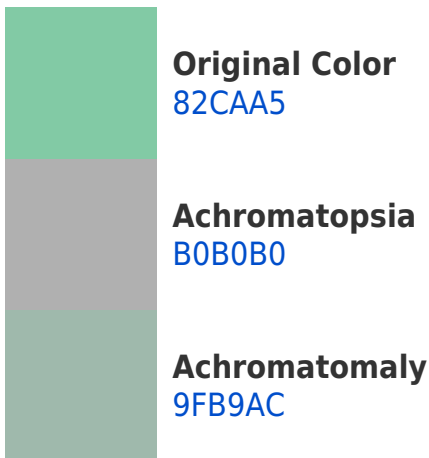


Tritanopia
8CC4D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 82CAA5 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 #82CAA5 looks like.

```
.text, #text, p{  
    color:#82CAA5  
}
```

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 #82CAA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82CAA5
}
```

Border

The CSS property to change the border of an element to Hex 82CAA5 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
#82CAA5 }
```

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

```
.border{ border-color:#82CAA5 }
```

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

Here you see how a box with a 4 pixel #82CAA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82CAA5; -webkit-box-shadow:4px 4px  
4px 4px #82CAA5; box-shadow:4px 4px 4px  
4px #82CAA5 }
```

Background

The CSS property to change the background color of an element to Hex 82CAA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82CAA5 }
```

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

```
.background{ background-color:#82CAA5 }
```

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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