

# Converting Colors

Hex(79B8A5)

Have a look what the booklet for  
Hex(79B8A5) contains.

<b>Hex(79B8A5)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Hex(79B8A5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	79B8A5
RGB	121, 184, 165
RGB Percent	47%, 72%, 65%
CMY	0.5255, 0.2784, 0.3529
CMYK	0.34, 0.00, 0.10, 0.28
HSL	162°, 31%, 60%
HSV	162°, 34%, 72%
XYZ	31.8172, 41.0625, 41.8462
YIQ	162.9970, -31.4490, -19.2650

# Conversions

## Conversions Part 2

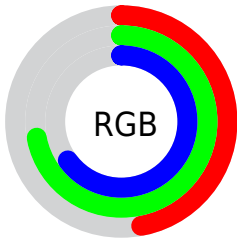
Format	Color
<a href="#">RYB</a>	<a href="#">121, 158, 184</a>
Decimal	<a href="#">7977125</a>
CIELab	<a href="#">70.22, -24.46, 3.24</a>
CIElCh	<a href="#">70, 24.679, 172.446</a>
Yxy	<a href="#">41.0625, 0.2773, 0.3579</a>
Android (android.graphics.Color)	<a href="#">4286167205 (0xFF79B8A5)</a>
YUV	<a href="#">162.9970, 0.9875, -36.8314</a>
Hunter-Lab	<a href="#">64.0801, -23.5109, 6.1379</a>

# Details

The Hex color **79B8A5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B8798C**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **AFF0DC**, and **458371** is the 20% darker color. If you saturate the color by 10%, you get **67B89F**, and if you desaturate by 10%, it is **8BB8AB**.

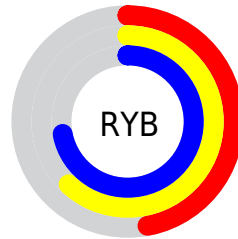
# Distribution



Red (47%)

Green (72%)

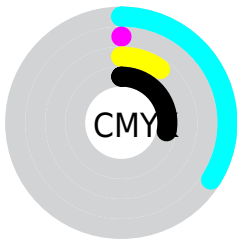
Blue (65%)



Red (47%)

Yellow (62%)

Blue (72%)

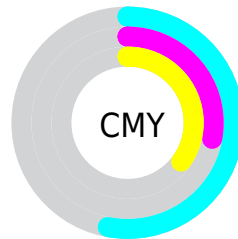


Cyan (34%)

Magenta (0%)

Yellow (10%)

Black (28%)



Cyan (53%)

Magenta (28%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 79B8A5 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 79B8A5 by changing the saturation by 10% instead.



 79B8A5

 79B8A5

FFFFFF

 5F9D8B

 AFF0DC

 458371

 CBFFF8

 2B6959

 E8FFFF

 0D5141

 00392B

 002417

 000200

 000000

 79B8A5

 79B8A5

67B89F

8BB8AB

54B89A

9EB8B0

42B894

B0B8B6

2FB88F

C3B8BB

1DB889

D5B8C1

0BB884

E7B8C6

00B881

FAB8CC

FFB8D1

FFB8D7

# Harmonies

## Analogous

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



91B590



79B8A5



6BB8BC

# Triad

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



79B8A5



A8A8D5



D2A189

# Complementary

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



79B8A5



B8798C

# 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.



DA9C9C



79B8A5



C3A0C7

# Square

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



79B8A5



89AFD8



D59CB2



C2A880

# Rectangle

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



79B8A5



6CB6C9



D59CB2



D69F8E



# Sweetspot

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



79B8A5



D8F0E8



8DB879



697874



F7F7F7



787878



# Same Dimension

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



79B8A5



8DF0D2



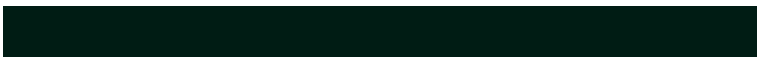
79ACB8



535C59



009C6D



001C14



# Inverse Universe

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



B8798C



F08DAB



B88579



5C5355



9C002F



1C0008



# Previews

## White Background



This preview shows how the Hex color 79B8A5 looks on a white background.

## Color Contrast Check

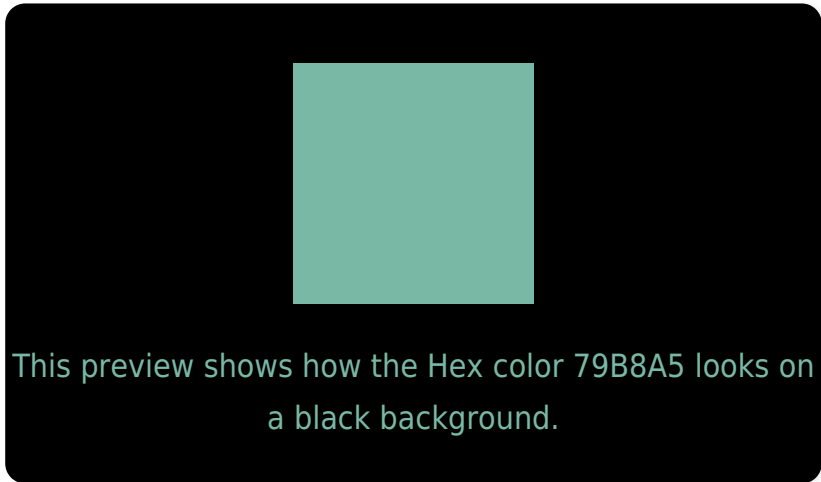
Large Text (above 18pt) WCAG AA × Fail

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

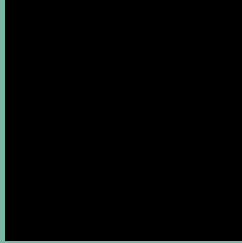
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 79B8A5 Background



This preview shows how black text looks on a background with the Hex color 79B8A5.

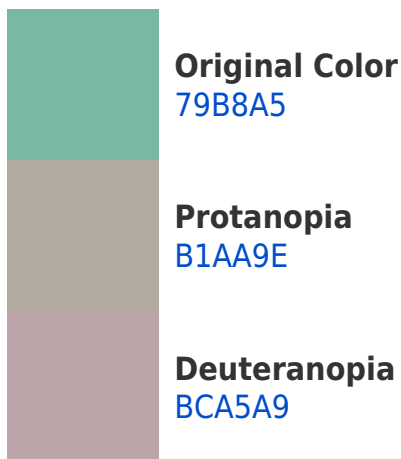


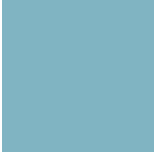
This preview shows how white text looks on a background with the Hex color 79B8A5.

# 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](#).

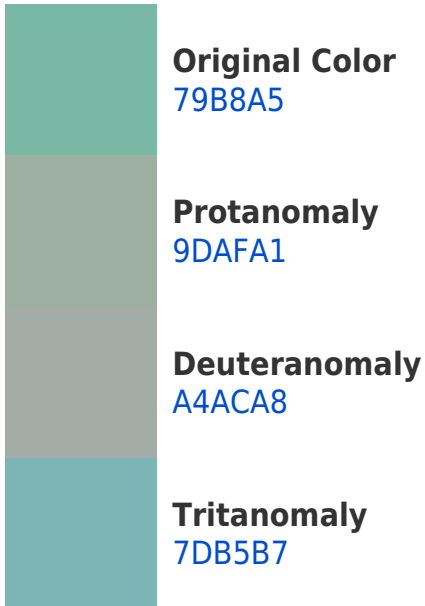
## Dichromacy



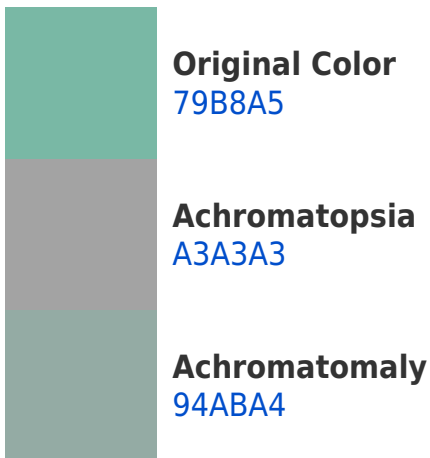


**Tritanopia**  
80B4C2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 79B8A5 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 #79B8A5 looks like.

```
.text, #text, p{  
    color:#79B8A5  
}
```

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 #79B8A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79B8A5
}
```

## Border

The CSS property to change the border of an element to Hex 79B8A5 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
#79B8A5 }
```

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

```
.border{ border-color:#79B8A5 }
```

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

Here you see how a box with a 4 pixel #79B8A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79B8A5; -webkit-box-shadow:4px 4px  
4px 4px #79B8A5; box-shadow:4px 4px 4px  
4px #79B8A5 }
```

# Background

The CSS property to change the background color of an element to Hex 79B8A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79B8A5 }
```

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

```
.background{ background-color:#79B8A5 }
```

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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