

Converting Colors

Hex(79BD94)

Have a look what the booklet for
Hex(79BD94) contains.

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Color

Hex(79BD94)

Conversions

Conversions Part 1

Format	Color
Hex	79BD94
RGB	121, 189, 148
RGB Percent	47%, 74%, 58%
CMY	0.5255, 0.2588, 0.4196
CMYK	0.36, 0.00, 0.22, 0.26
HSL	144°, 34%, 61%
HSV	144°, 36%, 74%
XYZ	31.4280, 42.5983, 34.5828
YIQ	163.9940, -27.3670, -27.1670

Conversions

Conversions Part 2

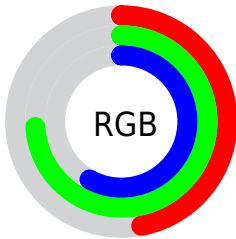
Format	Color
RYB	121, 170, 189
Decimal	7978388
CIELab	71.28, -30.46, 14.03
CIELCh	71, 33.537, 155.274
Yxy	42.5983, 0.2894, 0.3922
Android (android.graphics.Color)	4286168468 (0xFF79BD94)
YUV	163.9940, -7.8850, -37.7057
Hunter-Lab	65.2673, -28.2651, 14.2715

Details

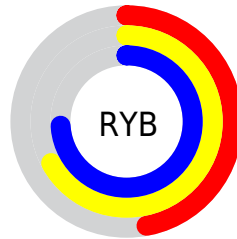
The Hex color **79BD94** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BD79A2**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **AFF6CA**, and **458761** is the 20% darker color. If you saturate the color by 10%, you get **66BD89**, and if you desaturate by 10%, it is **8CBD9F**.

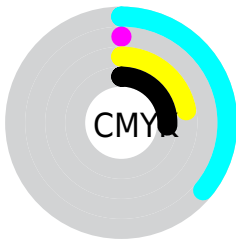
Distribution



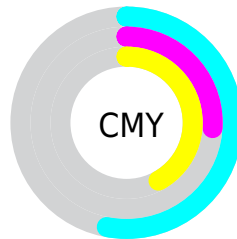
- Red (47%)
- Green (74%)
- Blue (58%)



- Red (47%)
- Yellow (67%)
- Blue (74%)



- Cyan (36%)
- Magenta (0%)
- Yellow (22%)
- Black (26%)



- Cyan (53%)
- Magenta (26%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79BD94 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 79BD94 by changing the saturation by 10% instead.

 79BD94

 79BD94

FFFFFF

 5FA27A

 AFF6CA

 458761

 CCFE6

 2A6E49

 E8FFFF

 0B5533

 003D1D

 002705

 000900

 000000

 79BD94

 79BD94

 66BD89

 8CBD9F

 53BD7D

 9FBDA8

 40BD72

 B2BDB6

 2DBD66

 C5BDC2

 1BBD5B

 D8BDCD

 08BD50

 EABDD8

 00BD4B

 FDBDE4

 FFBDEF

 FFBDFB

Harmonies

Analogous

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



9DB77C



79BD94



56BFB3

Triad

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



79BD94



8DB0EB



E99B8D

Complementary

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



79BD94



BD79A2

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.



EA97AA



79BD94



BAA5E0

Square

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



79BD94



5FB9E5



DA9BC9



D9A478

Rectangle

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



79BD94



46BFC8



DA9BC9



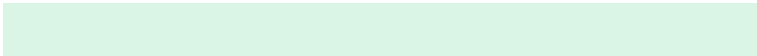
EB9996

Sweetspot

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



79BD94



DAF5E5



A3BD79



6A7A71



FAFAFA



7A7A7A

Same Dimension

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



79BD94



8CF5B5



79BDB5



555E59



009E3F



001F0C

Inverse Universe

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



BD79A2



F58CCB



BD7981



5E555B



9E005F



1F0012

Previews

White Background



This preview shows how the Hex color 79BD94 looks on a white background.

Color Contrast Check

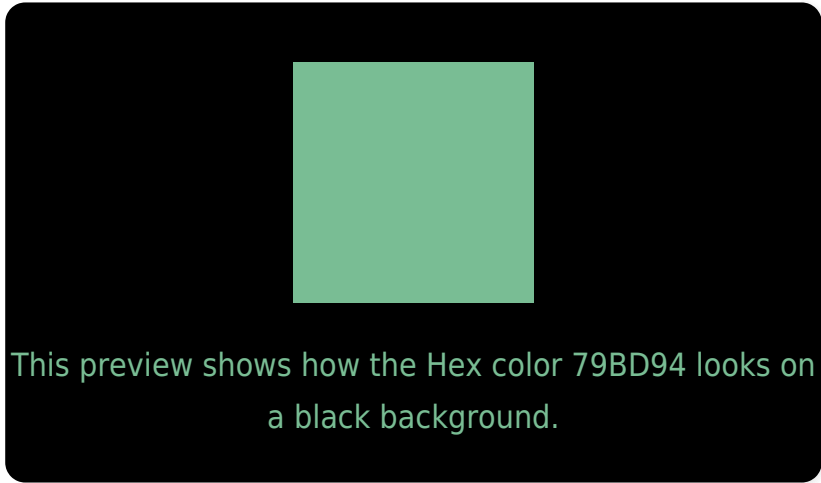
Large Text (above 18pt) WCAG AA × Fail

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

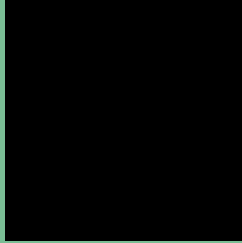
Any Text WCAG AA ✓ Pass

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 79BD94 Background



This preview shows how black text looks on a background with the Hex color 79BD94.

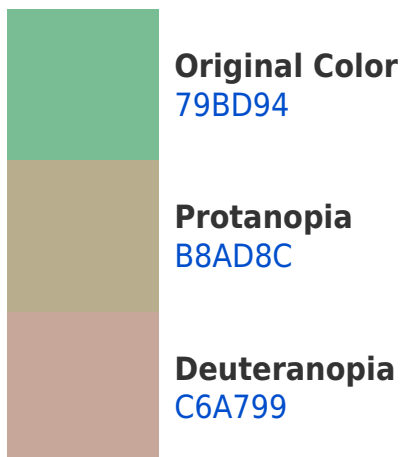


This preview shows how white text looks on a background with the Hex color 79BD94.

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](#).

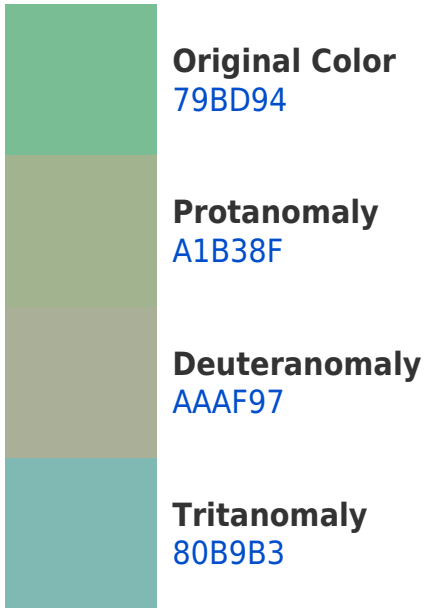
Dichromacy



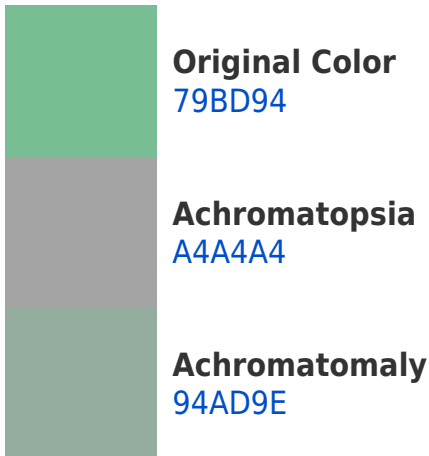


Tritanopia
84B6C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 79BD94 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 #79BD94 looks like.

```
.text, #text, p{  
    color:#79BD94  
}
```

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 #79BD94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79BD94
}
```

Border

The CSS property to change the border of an element to Hex 79BD94 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
#79BD94 }
```

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

```
.border{ border-color:#79BD94 }
```

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

Here you see how a box with a 4 pixel #79BD94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79BD94; -webkit-box-shadow:4px 4px  
4px 4px #79BD94; box-shadow:4px 4px 4px  
4px #79BD94 }
```

Background

The CSS property to change the background color of an element to Hex 79BD94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79BD94 }
```

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

```
.background{ background-color:#79BD94 }
```

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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