

Converting Colors

Hex(7CBA95)

Have a look what the booklet for
Hex(7CBA95) contains.

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Color

Hex(7CBA95)

Conversions

Conversions Part 1

Format	Color
Hex	7CBA95
RGB	124, 186, 149
RGB Percent	49%, 73%, 58%
CMY	0.5137, 0.2706, 0.4157
CMYK	0.33, 0.00, 0.20, 0.27
HSL	144°, 31%, 61%
HSV	144°, 33%, 73%
XYZ	31.2959, 41.5728, 34.8087
YIQ	163.2440, -25.0750, -24.6510

Conversions

Conversions Part 2

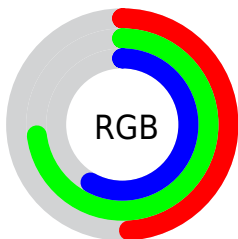
Format	Color
RYB	124, 168, 186
Decimal	8174229
CIELab	70.58, -27.90, 12.51
CIElCh	71, 30.582, 155.845
Yxy	41.5728, 0.2906, 0.3861
Android (android.graphics.Color)	4286364309 (0xFF7CBA95)
YUV	163.2440, -7.0223, -34.4170
Hunter-Lab	64.4770, -26.1942, 13.1255

Details

The Hex color **7CBA95** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BA7CA1**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **B2F2CB**, and **488462** is the 20% darker color. If you saturate the color by 10%, you get **69BA8A**, and if you desaturate by 10%, it is **8FBAA0**.

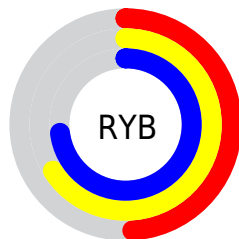
Distribution



Red (49%)

Green (73%)

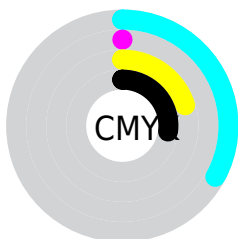
Blue (58%)



Red (49%)

Yellow (66%)

Blue (73%)

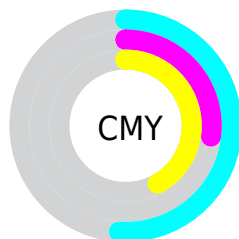


Cyan (33%)

Magenta (0%)

Yellow (20%)

Black (27%)



Cyan (51%)

Magenta (27%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7CBA95 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 7CBA95 by changing the saturation by 10% instead.

 7CBA95

 7CBA95

FFFFFF

 629F7B

 B2F2CB

 488462

 CEFFE7

 2F6B4A

 EBFFFF

 135234

 003B1E

 002507

 000400

 000000

 7CBA95

 7CBA95

69BA8A

8FBAA0

57BA7F

A1BAAB

44BA74

B4BAB6

32BA69

C6BAC1

1FBA5E

D9BACC

0CBA52

ECBAD8

00BA4B

FEBAE3

FFBAEE

FFBAF9

Harmonies

Analogous

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



9DB57F



7CBA95



5EBCB1

Triad

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



7CBA95



90ADE4



E29B8D

Complementary

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



7CBA95



BA7CA1

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.



E398A8



7CBA95



B8A4DA

Square

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



7CBA95



68B6DF



D59BC4



D3A37B

Rectangle

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



7CBA95



53BBC4



D59BC4



E49996

Sweetspot

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



7CBA95



DAF2E4



A1BA7C



6C7A72



FAFAFA



7A7A7A

Same Dimension

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



7CBA95



91F2B8



7CBAB4



535C56



009C3F



001C0B

Inverse Universe

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



BA7CA1



F291CB



BA7C82



5C5358



9C005D



1C0011

Previews

White Background



This preview shows how the Hex color 7CBA95 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 7CBA95 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

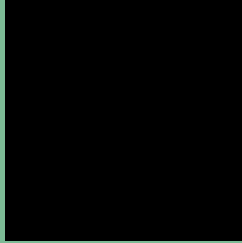
Any Text WCAG AA ✓ Pass

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 7CBA95 Background



This preview shows how black text looks on a background with the Hex color 7CBA95.

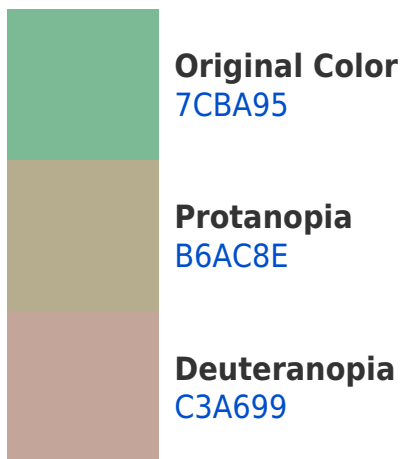


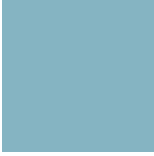
This preview shows how white text looks on a background with the Hex color 7CBA95.

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](#).

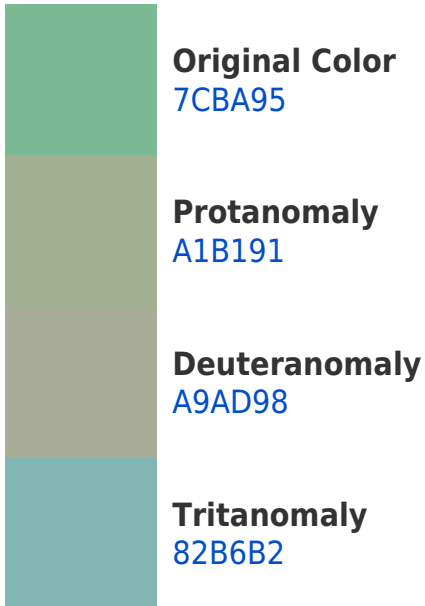
Dichromacy



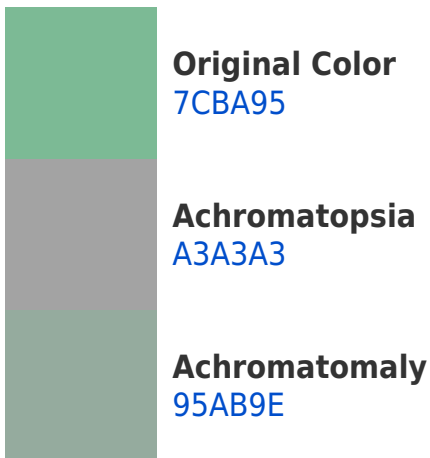


Tritanopia
85B4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7CBA95 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 #7CBA95 looks like.

```
.text, #text, p{  
    color:#7CBA95  
}
```

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 #7CBA95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7CBA95
}
```

Border

The CSS property to change the border of an element to Hex 7CBA95 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
#7CBA95 }
```

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

```
.border{ border-color:#7CBA95 }
```

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

Here you see how a box with a 4 pixel #7CBA95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7CBA95; -webkit-box-shadow:4px 4px  
4px 4px #7CBA95; box-shadow:4px 4px 4px  
4px #7CBA95 }
```

Background

The CSS property to change the background color of an element to Hex 7CBA95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7CBA95 }
```

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

```
.background{ background-color:#7CBA95 }
```

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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