

Converting Colors

Hex(95BA91)

Have a look what the booklet for
Hex(95BA91) contains.

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Color

Hex(95BA91)

Conversions

Conversions Part 1

Format	Color
Hex	95BA91
RGB	149, 186, 145
RGB Percent	58%, 73%, 57%
CMY	0.4157, 0.2706, 0.4314
CMYK	0.20, 0.00, 0.22, 0.27
HSL	114°, 23%, 65%
HSV	114°, 22%, 73%
XYZ	35.0642, 43.5517, 33.3463
YIQ	170.2630, -8.8910, -20.5950

Conversions

Conversions Part 2

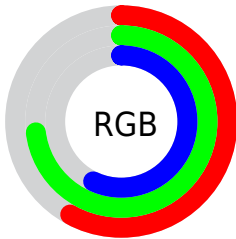
Format	Color
RYB	145, 186, 182
Decimal	9812625
CIELab	71.93, -20.40, 16.79
CIELCh	72, 26.419, 140.544
Yxy	43.5517, 0.3132, 0.3890
Android (android.graphics.Color)	4288002705 (0xFF95BA91)
YUV	170.2630, -12.4547, -18.6477
Hunter-Lab	65.9937, -20.6473, 16.2367

Details

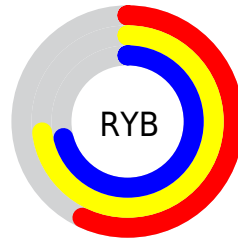
The Hex color **95BA91** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B691BA**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **CCF2C7**, and **61855E** is the 20% darker color. If you saturate the color by 10%, you get **84BA7E**, and if you desaturate by 10%, it is **A6BAA4**.

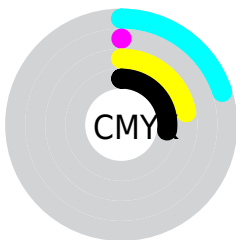
Distribution



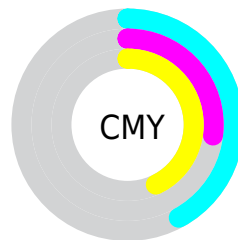
- Red (58%)
- Green (73%)
- Blue (57%)



- Red (57%)
- Yellow (73%)
- Blue (71%)



- Cyan (20%)
- Magenta (0%)
- Yellow (22%)
- Black (27%)



- Cyan (42%)
- Magenta (27%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95BA91 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 95BA91 by changing the saturation by 10% instead.


 95BA91

 95BA91

FFFFFF


 7B9F77

 CCF2C7

 61855E

 E8FFE3

 496B47

 315330

 1B3C1A

 062601

 000D00

 000000

 95BA91

 95BA91

 84BA7E

 A6BAA4

 73BA6C

 B7BAB6

 63BA59

 C7BAC9

 52BA47

 D8BADB

 41BA34

 E9BAEE

 30BA21

 FABAFF

 20BA0F

 FFBAFF

 12BA00

Harmonies

Analogous

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



B1B483



95BA91



7BBDA8

Triad

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



95BA91



88B5DF



E19FA0

Complementary

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



95BA91



B691BA

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.



DB9FB9



95BA91



AAADDD

Square

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



95BA91



6EBBD5



C8A5CF



DBA48C

Rectangle

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



95BA91



6EBEB8



C8A5CF



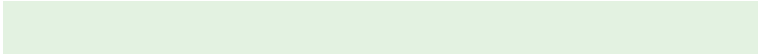
E19FA8

Sweetspot

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



95BA91



E3F2E1



BAB691



727A71



FAFAFA



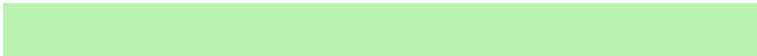
7A7A7A

Same Dimension

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



95BA91



B9F2B3



91BAA1



545C53



0F9C00



031C00

Inverse Universe

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



B691BA



ECB3F2



BA91AA



5B535C



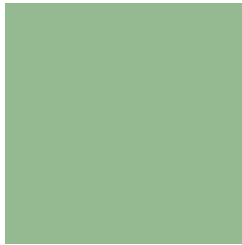
8C009C



19001C

Previews

White Background



This preview shows how the Hex color 95BA91 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 95BA91 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

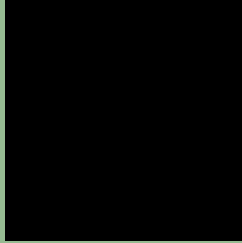
Any Text WCAG AA ✓ Pass

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 95BA91 Background



This preview shows how black text looks on a background with the Hex color 95BA91.

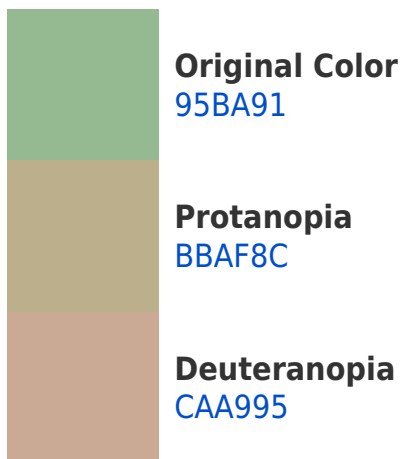


This preview shows how white text looks on a background with the Hex color 95BA91.

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](#).

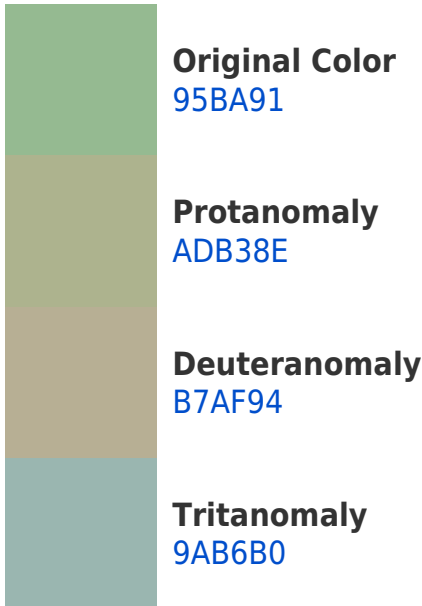
Dichromacy



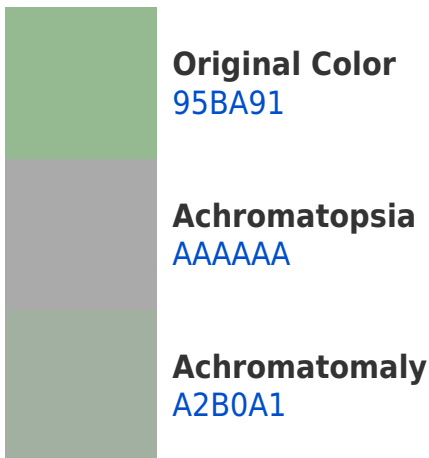


Tritanopia
9DB3C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 95BA91 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 #95BA91 looks like.

```
.text, #text, p{  
    color:#95BA91  
}
```

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 #95BA91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95BA91
}
```

Border

The CSS property to change the border of an element to Hex 95BA91 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
#95BA91 }
```

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

```
.border{ border-color:#95BA91 }
```

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

Here you see how a box with a 4 pixel #95BA91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95BA91; -webkit-box-shadow:4px 4px  
4px 4px #95BA91; box-shadow:4px 4px 4px  
4px #95BA91 }
```

Background

The CSS property to change the background color of an element to Hex 95BA91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95BA91 }
```

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

```
.background{ background-color:#95BA91 }
```

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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