

Converting Colors

Hex(94B29D)

Have a look what the booklet for
Hex(94B29D) contains.

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Color

Hex(94B29D)

Conversions

Conversions Part 1

Format	Color
Hex	94B29D
RGB	148, 178, 157
RGB Percent	58%, 70%, 62%
CMY	0.4196, 0.3020, 0.3843
CMYK	0.17, 0.00, 0.12, 0.30
HSL	138°, 16%, 64%
HSV	138°, 17%, 70%
XYZ	34.2189, 40.5710, 37.9257
YIQ	166.6360, -11.1390, -12.8910

Conversions

Conversions Part 2

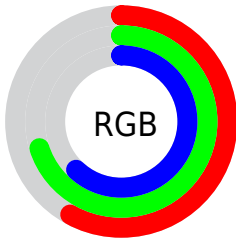
Format	Color
RYB	148, 171, 178
Decimal	9745053
CIELab	69.87, -14.45, 7.34
CIELCh	70, 16.209, 153.075
Yxy	40.5710, 0.3036, 0.3599
Android (android.graphics.Color)	4287935133 (0xFF94B29D)
YUV	166.6360, -4.7505, -16.3438
Hunter-Lab	63.6954, -15.5717, 9.2841

Details

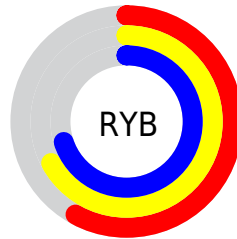
The Hex color **94B29D** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B294A9**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **CAEAD4**, and **617D6A** is the 20% darker color. If you saturate the color by 10%, you get **82B291**, and if you desaturate by 10%, it is **A6B2A9**.

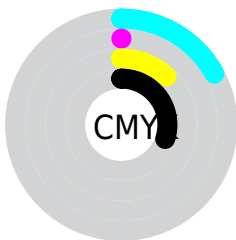
Distribution



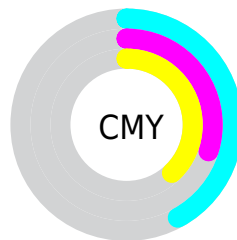
- Red (58%)
- Green (70%)
- Blue (62%)



- Red (58%)
- Yellow (67%)
- Blue (70%)



- Cyan (17%)
- Magenta (0%)
- Yellow (12%)
- Black (30%)



- Cyan (42%)
- Magenta (30%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94B29D 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 94B29D by changing the saturation by 10% instead.


 94B29D

 94B29D

FFFFFF

 7A9783

 CAEAD4

 617D6A

 E7FFF0

 496452

 324C3B

 1C3525

 062010

 000000

 94B29D

 94B29D

 82B291

 A6B2A9

 70B284

 B8B2B6

 5FB278

 C9B2C2

 4DB26B

 DBB2CF

 3BB25F

 EDB2DB

 29B252

 FFB2E8

 17B246

 FFB2F4

 06B239

 FFB2FF

 00B235

Harmonies

Analogous

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



A4AF92



94B29D



88B3AC

Triad

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



94B29D



9CABC8



C9A29B

Complementary

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



94B29D



B294A9

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.



C8A1AA



94B29D



AFA6C3

Square

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



94B29D



8CB0C4



BFA2B8



C2A591

Rectangle

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



94B29D



84B3B6



BFA2B8



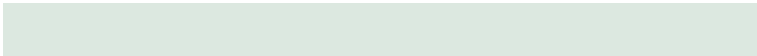
CAA1A0

Sweetspot

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



94B29D



DCE8E0



A9B294



6E7570



F5F5F5



757575

Same Dimension

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



94B29D



BAE8C8



94B2AC



505953



00992E



001A08

Inverse Universe

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



B294A9



E8BADA



B2949A



595057



99006B



1A0012

Previews

White Background



This preview shows how the Hex color 94B29D looks on a white background.

Color Contrast Check

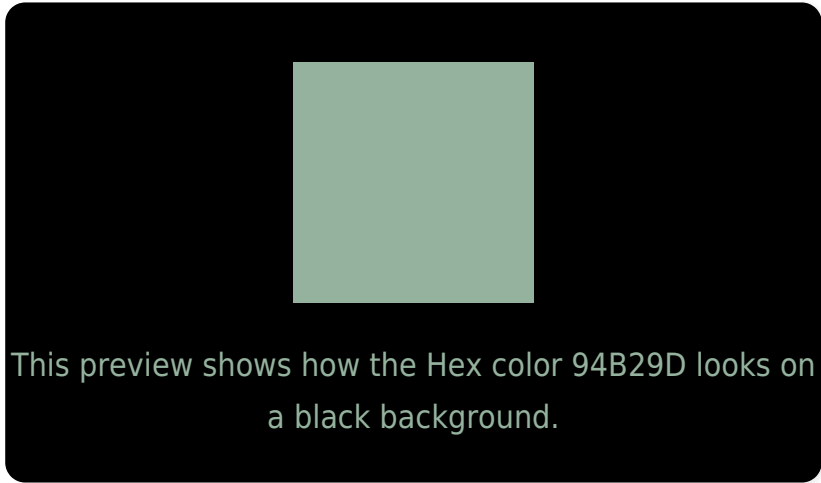
Large Text (above 18pt) WCAG AA × Fail

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

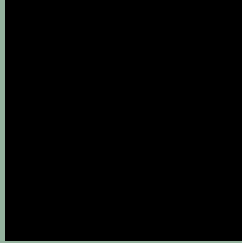
Any Text WCAG AA ✓ Pass

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 94B29D Background



This preview shows how black text looks on a background with the Hex color 94B29D.

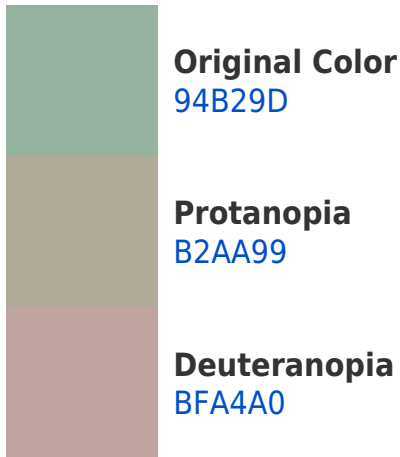


This preview shows how white text looks on a background with the Hex color 94B29D.

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](#).

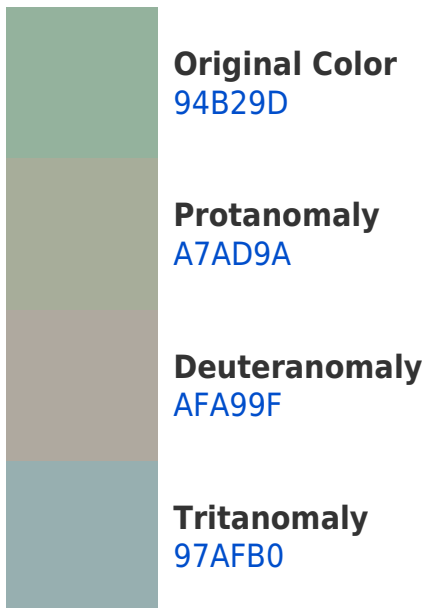
Dichromacy



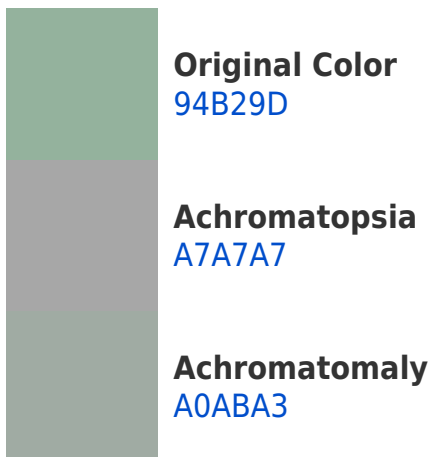


Tritanopia
99AEBB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 94B29D 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 #94B29D looks like.

```
.text, #text, p{  
    color:#94B29D  
}
```

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 #94B29D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94B29D
}
```

Border

The CSS property to change the border of an element to Hex 94B29D 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
#94B29D }
```

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

```
.border{ border-color:#94B29D }
```

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

Here you see how a box with a 4 pixel #94B29D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94B29D; -webkit-box-shadow:4px 4px  
4px 4px #94B29D; box-shadow:4px 4px 4px  
4px #94B29D }
```

Background

The CSS property to change the background color of an element to Hex 94B29D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94B29D }
```

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

```
.background{ background-color:#94B29D }
```

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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