

Converting Colors

Hex(90B28D)

Have a look what the booklet for
Hex(90B28D) contains.

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Color

Hex(90B28D)

Conversions

Conversions Part 1

Format	Color
Hex	90B28D
RGB	144, 178, 141
RGB Percent	56%, 70%, 55%
CMY	0.4353, 0.3020, 0.4471
CMYK	0.19, 0.00, 0.21, 0.30
HSL	115°, 19%, 63%
HSV	115°, 21%, 70%
XYZ	32.2297, 39.6932, 31.1622
YIQ	163.6160, -8.3870, -18.7150

Conversions

Conversions Part 2

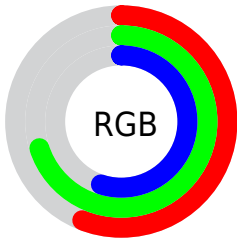
Format	Color
RYB	141, 178, 175
Decimal	9482893
CIELab	69.25, -18.79, 15.18
CIELCh	69, 24.159, 141.066
Yxy	39.6932, 0.3127, 0.3851
Android (android.graphics.Color)	4287672973 (0xFF90B28D)
YUV	163.6160, -11.1497, -17.2032
Hunter-Lab	63.0025, -18.9405, 14.7759

Details

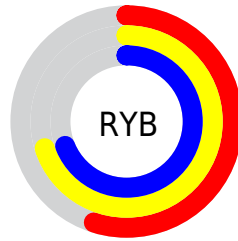
The Hex color **90B28D** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **AF8DB2**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **C6EAC3**, and **5D7D5B** is the 20% darker color. If you saturate the color by 10%, you get **80B27B**, and if you desaturate by 10%, it is **A0B29F**.

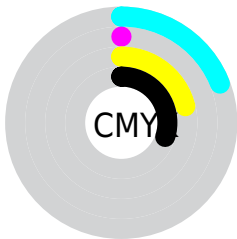
Distribution



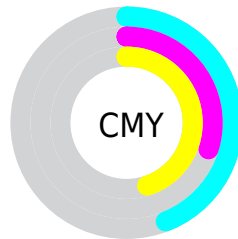
- Red (56%)
- Green (70%)
- Blue (55%)



- Red (55%)
- Yellow (70%)
- Blue (69%)



- Cyan (19%)
- Magenta (0%)
- Yellow (21%)
- Black (30%)



- Cyan (44%)
- Magenta (30%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90B28D 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 90B28D by changing the saturation by 10% instead.

 90B28D

 90B28D

FFFFFF

 769773

 C6EAC3

 5D7D5B

 E2FFDF

 456443

 FFFFFB

 2E4C2D

 173518

 022000

 000000

 90B28D

 90B28D

 80B27B

 A0B29F

 6FB269

 B1B2B1

 5FB258

 C1B2C2

 4FB246

 D1B2D4

 3EB234

 E2B2E6

 2EB222

 F2B2F8

 1EB210

 FFB2FF

 0EB200

Harmonies

Analogous

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



A9AD80



90B28D



79B5A2

Triad

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



90B28D



86ADD4



D69A9A

Complementary

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



90B28D



AF8DB2

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.



D09AB1



90B28D



A4A6D2

Square

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



90B28D



6FB3CA



BF9EC5



D09E88

Rectangle

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



90B28D



6DB6B1



BF9EC5



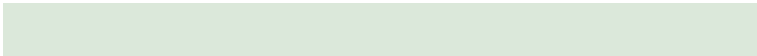
D699A2

Sweetspot

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



90B28D



DBE8DA



B2AF8D



6E756D



F5F5F5



757575

Same Dimension

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



90B28D



B3E8AE



8DB29C



515950



0C9900



021A00

Inverse Universe

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



AF8DB2



E3AEE8



B28DA3



595059



8D0099



17001A

Previews

White Background



This preview shows how the Hex color 90B28D looks on a white background.

Color Contrast Check

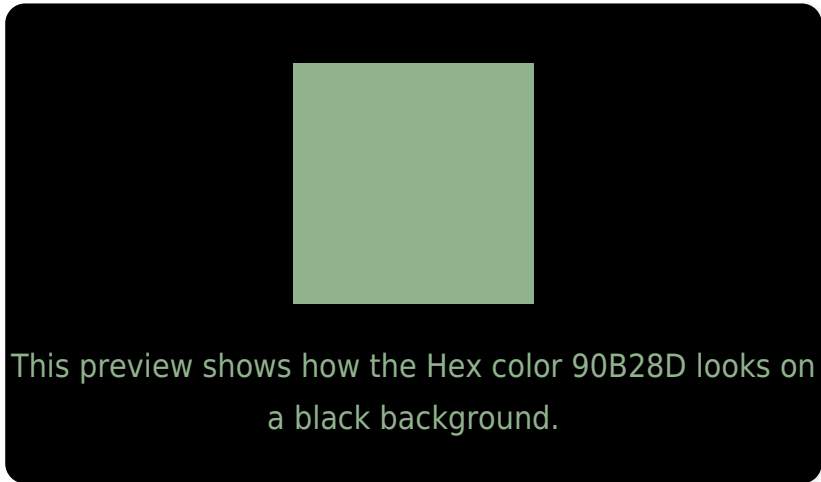
Large Text (above 18pt) WCAG AA × Fail

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

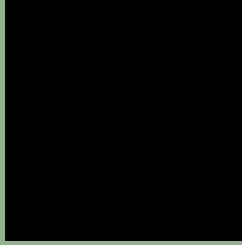
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

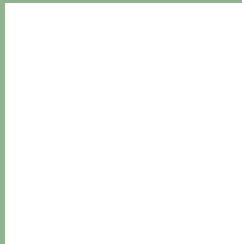
Any Text WCAG AAA ✓ Pass

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

Hex 90B28D Background



This preview shows how black text looks on a background with the Hex color 90B28D.

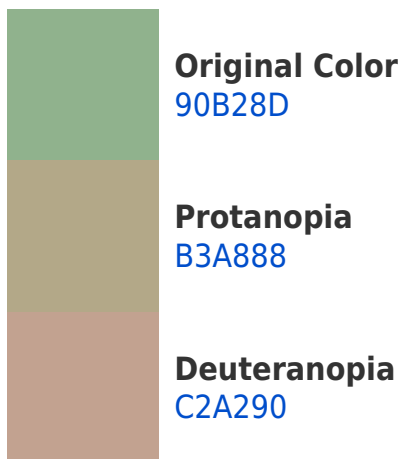


This preview shows how white text looks on a background with the Hex color 90B28D.

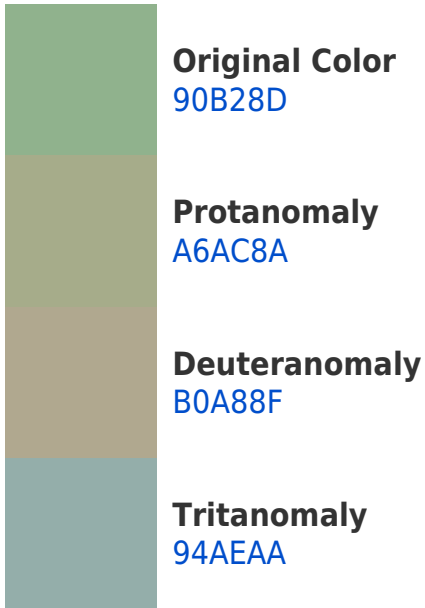
Color Blindness Simulation

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](#).

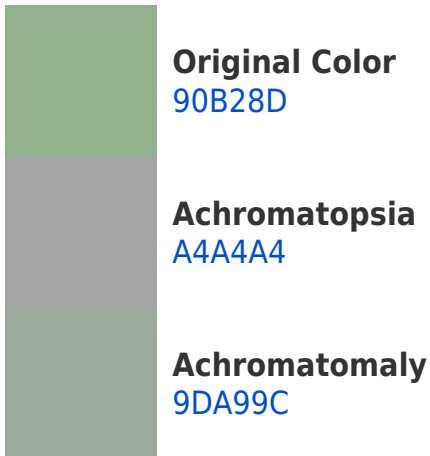
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 90B28D 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 #90B28D looks like.

```
.text, #text, p{  
    color:#90B28D  
}
```

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 #90B28D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90B28D
}
```

Border

The CSS property to change the border of an element to Hex 90B28D 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
#90B28D }
```

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

```
.border{ border-color:#90B28D }
```

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

Here you see how a box with a 4 pixel #90B28D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90B28D; -webkit-box-shadow:4px 4px  
4px 4px #90B28D; box-shadow:4px 4px 4px  
4px #90B28D }
```

Background

The CSS property to change the background color of an element to Hex 90B28D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90B28D }
```

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

```
.background{ background-color:#90B28D }
```

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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