

Converting Colors

Hex(90B2BA)

Have a look what the booklet for
Hex(90B2BA) contains.

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Color

Hex(90B2BA)

Conversions

Conversions Part 1

Format	Color
Hex	90B2BA
RGB	144, 178, 186
RGB Percent	56%, 70%, 73%
CMY	0.4353, 0.3020, 0.2706
CMYK	0.23, 0.04, 0.00, 0.27
HSL	191°, 23%, 65%
HSV	191°, 23%, 73%
XYZ	36.2849, 41.3153, 52.5166
YIQ	168.7460, -22.8320, -4.7200

Conversions

Conversions Part 2

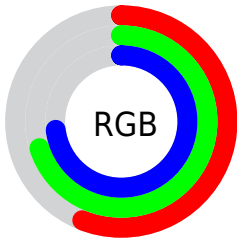
Format	Color
RYB	144, 163, 186
Decimal	9482938
CIELab	70.40, -9.68, -7.89
CIELCh	70, 12.488, 219.168
Yxy	41.3153, 0.2789, 0.3175
Android (android.graphics.Color)	4287673018 (0xFF90B2BA)
YUV	168.7460, 8.5062, -21.7022
Hunter-Lab	64.2769, -11.7198, -3.4482

Details

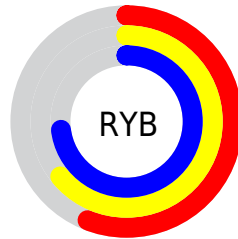
The Hex color **90B2BA** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BA9890**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **C6EAF2**, and **5D7D85** is the 20% darker color. If you saturate the color by 10%, you get **7DAEBA**, and if you desaturate by 10%, it is **A3B6BA**.

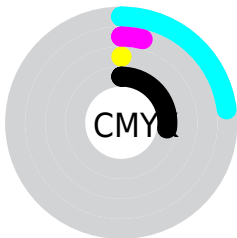
Distribution



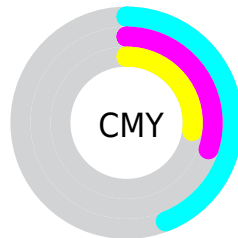
- Red (56%)
- Green (70%)
- Blue (73%)



- Red (56%)
- Yellow (64%)
- Blue (73%)



- Cyan (23%)
- Magenta (4%)
- Yellow (0%)
- Black (27%)



- Cyan (44%)
- Magenta (30%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90B2BA 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 90B2BA by changing the saturation by 10% instead.

 90B2BA

 90B2BA

FFFFFF

 76979F

 C6EAF2

 5D7D85

 E3FFFF

 44646C

 2C4C53

 14363C

 002027

 000412

 000000

 90B2BA

 90B2BA

7DAEBA

A3B6BA

6BABBA

B5B9BA

58A7BA

C8BDBA

46A4BA

DAC0BA

33A0BA

EDC4BA

209DBA

FFC7BA

0E99BA

FFCBBA

0097BA

FFCEBA

FFD2BA

Harmonies

Analogous

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



91B3AF



90B2BA



97AFC1

Triad

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



90B2BA



BEA5B4



B2AC96

Complementary

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



90B2BA



BA9890

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.



BDA997



90B2BA



C4A4A9

Square

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



90B2BA



B3A8BE



C3A69E



A5B09A

Rectangle

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



90B2BA



A0ADC3



C3A69E



B6AB96

Sweetspot

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



90B2BA



E1EFF2



90BA98



71797A



FAFAFA



7A7A7A

Same Dimension

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



90B2BA



B1E6F2



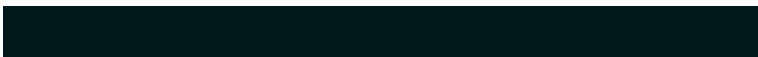
909DBA



535A5C



007E9C



00171C

Inverse Universe

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



BA90B2



F2B1E6



BAAD90



5C535A



9C007E



1C0017

Previews

White Background



This preview shows how the Hex color 90B2BA looks on a white background.

Color Contrast Check

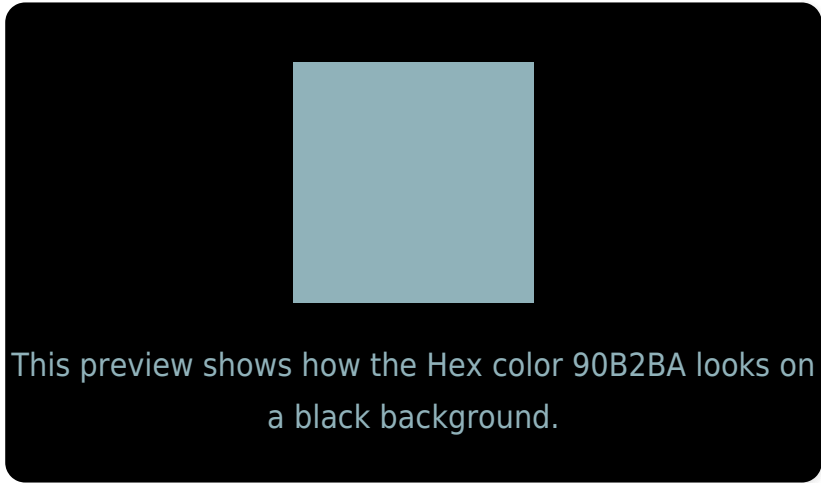
Large Text (above 18pt) WCAG AA × Fail

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

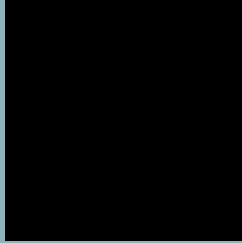
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

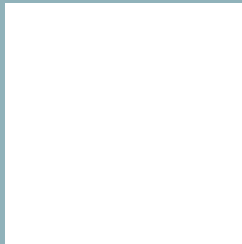
Any Text WCAG AAA ✓ Pass

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

Hex 90B2BA Background



This preview shows how black text looks on a background with the Hex color 90B2BA.

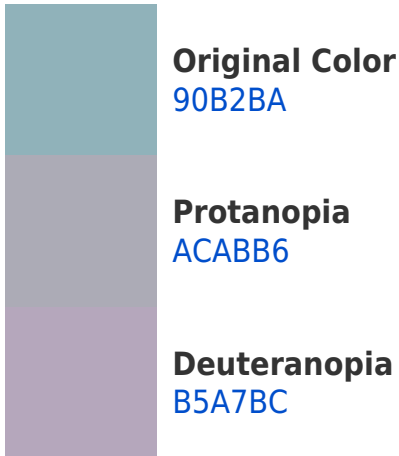


This preview shows how white text looks on a background with the Hex color 90B2BA.

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](#).

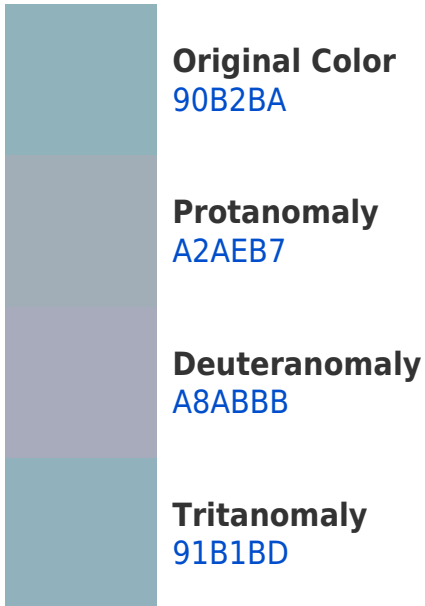
Dichromacy



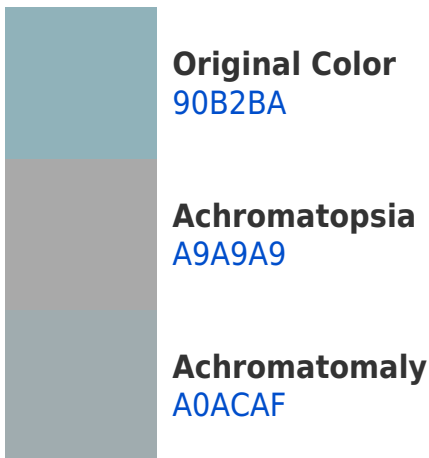


Tritanopia
91B1BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 90B2BA 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 #90B2BA looks like.

```
.text, #text, p{  
    color:#90B2BA  
}
```

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 #90B2BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90B2BA
}
```

Border

The CSS property to change the border of an element to Hex 90B2BA 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
#90B2BA }
```

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

```
.border{ border-color:#90B2BA }
```

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

Here you see how a box with a 4 pixel #90B2BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90B2BA; -webkit-box-shadow:4px 4px  
4px 4px #90B2BA; box-shadow:4px 4px 4px  
4px #90B2BA }
```

Background

The CSS property to change the background color of an element to Hex 90B2BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90B2BA }
```

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

```
.background{ background-color:#90B2BA }
```

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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