

Converting Colors

Hex(90BBB8)

Have a look what the booklet for
Hex(90BBB8) contains.

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Color

Hex(90BBB8)

Conversions

Conversions Part 1

Format	Color
Hex	90BBB8
RGB	144, 187, 184
RGB Percent	56%, 73%, 72%
CMY	0.4353, 0.2667, 0.2784
CMYK	0.23, 0.00, 0.02, 0.27
HSL	176°, 24%, 65%
HSV	176°, 23%, 73%
XYZ	37.9237, 44.9306, 52.0211
YIQ	173.8010, -24.6650, -10.0490

Conversions

Conversions Part 2

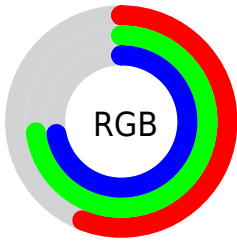
Format	Color
RYB	144, 166, 187
Decimal	9485240
CIELab	72.85, -14.86, -3.17
CIELCh	73, 15.196, 192.036
Yxy	44.9306, 0.2812, 0.3331
Android (android.graphics.Color)	4287675320 (0xFF90BBB8)
YUV	173.8010, 5.0281, -26.1355
Hunter-Lab	67.0303, -16.3133, 0.9073

Details

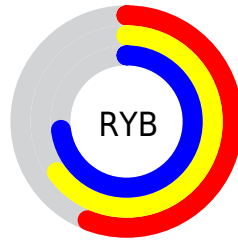
The Hex color **90BBB8** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BB9093**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **C7F3F0**, and **5C8683** is the 20% darker color. If you saturate the color by 10%, you get **7DBBB7**, and if you desaturate by 10%, it is **A3BBB9**.

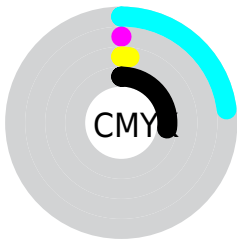
Distribution



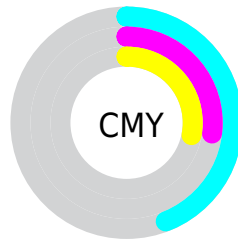
- Red (56%)
- Green (73%)
- Blue (72%)



- Red (56%)
- Yellow (65%)
- Blue (73%)



- Cyan (23%)
- Magenta (0%)
- Yellow (2%)
- Black (27%)



- Cyan (44%)
- Magenta (27%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90BBB8 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 90BBB8 by changing the saturation by 10% instead.

 90BBB8

 90BBB8

FFFFFF

 76A09D

 C7F3F0

 5C8683

 E3FFFF

 446C6A

 2B5452

 133D3B

 002725

 001210

 000000

 90BBB8

 90BBB8

 7DBBB7

 A3BBB9

 6BBBB5

 B5BBBB

 58BBB4

 C8BBBC

 45BBB3

 DBBBBD

 33BBB1

 EDBBBF

 20BBB0

 FFBBC0

 0DBBAF

 FFBBC1

 00BBAE

 FFBBC2

 FFBBC4

Harmonies

Analogous

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



99BAAA



90BBB8



90BAC5

Triad

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



90BBB8



BCADC7



C6AF99

Complementary

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



90BBB8



BB9093

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.



CFABA1



90BBB8



CAAABC

Square

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



90BBB8



ABB2CE



D0A9AE



B8B498

Rectangle

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



90BBB8



96B8CB



D0A9AE



C9AE9B

Sweetspot

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



90BBB8



E1F2F1



94BB90



717A7A



FAFAFA



7A7A7A

Same Dimension

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



90BBB8



AEF2EE



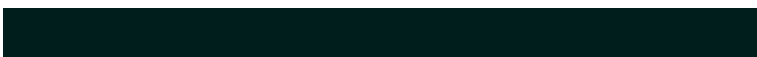
90A9BB



555E5E



009E93



001F1C

Inverse Universe

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



BB9093



F2AEB3



BBA290



5E5556



9E000B



1F0002

Previews

White Background



This preview shows how the Hex color 90BBB8 looks on a white background.

Color Contrast Check

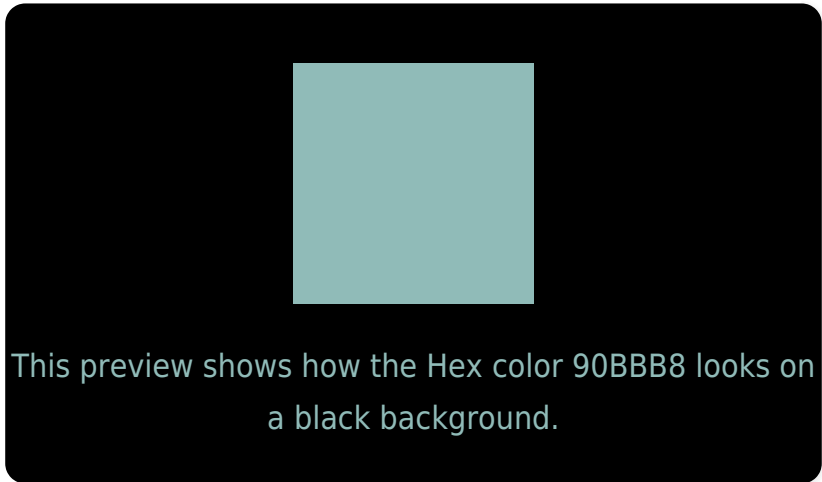
Large Text (above 18pt) WCAG AA × Fail

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

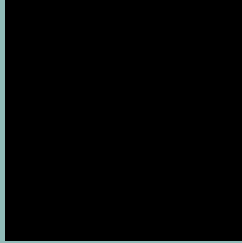
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

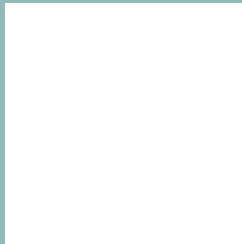
Any Text WCAG AAA ✓ Pass

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

Hex 90BBB8 Background



This preview shows how black text looks on a background with the Hex color 90BBB8.



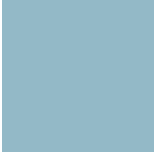
This preview shows how white text looks on a background with the Hex color 90BBB8.

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



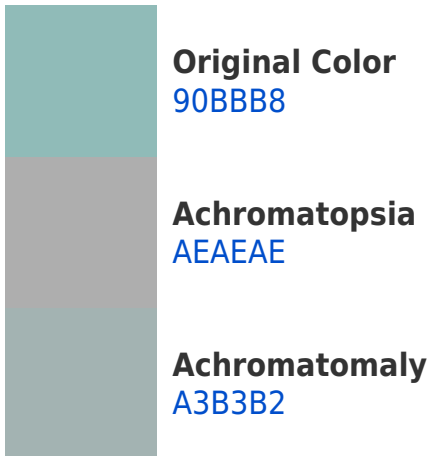


Tritanopia
93B9C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 90BBB8 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 #90BBB8 looks like.

```
.text, #text, p{  
    color:#90BBB8  
}
```

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 #90BBB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90BBB8
}
```

Border

The CSS property to change the border of an element to Hex 90BBB8 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
#90BBB8 }
```

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

```
.border{ border-color:#90BBB8 }
```

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

Here you see how a box with a 4 pixel #90BBB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90BBB8; -webkit-box-shadow:4px 4px  
4px 4px #90BBB8; box-shadow:4px 4px 4px  
4px #90BBB8 }
```

Background

The CSS property to change the background color of an element to Hex 90BBB8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90BBB8 }
```

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

```
.background{ background-color:#90BBB8 }
```

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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