

Converting Colors

Hex(90CCA8)

Have a look what the booklet for
Hex(90CCA8) contains.

Hex(90CCA8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(90CCA8)

Conversions

Conversions Part 1

Format	Color
Hex	90CCA8
RGB	144, 204, 168
RGB Percent	56%, 80%, 66%
CMY	0.4353, 0.2000, 0.3412
CMYK	0.29, 0.00, 0.18, 0.20
HSL	144°, 37%, 68%
HSV	144°, 29%, 80%
XYZ	40.1623, 51.9422, 44.9549
YIQ	181.9560, -24.2040, -23.9160

Conversions

Conversions Part 2

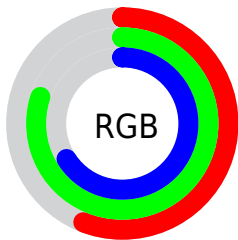
Format	Color
RYB	144, 187, 204
Decimal	9489576
CIELab	77.25, -26.72, 11.84
CIELCh	77, 29.230, 156.096
Yxy	51.9422, 0.2930, 0.3790
Android (android.graphics.Color)	4287679656 (0xFF90CCA8)
YUV	181.9560, -6.8803, -33.2874
Hunter-Lab	72.0709, -26.6529, 13.4670

Details

The Hex color **90CCA8** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **CC90B4**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **C7FFDF**, and **5C9674** is the 20% darker color. If you saturate the color by 10%, you get **7CCC9C**, and if you desaturate by 10%, it is **A4CCB4**.

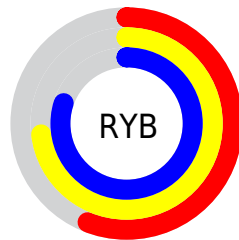
Distribution



Red (56%)

Green (80%)

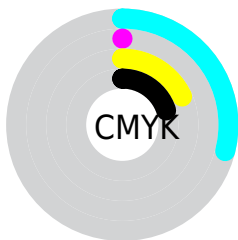
Blue (66%)



Red (56%)

Yellow (73%)

Blue (80%)

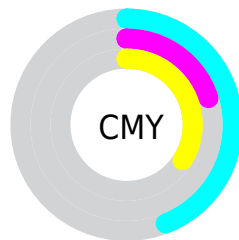


Cyan (29%)

Magenta (0%)

Yellow (18%)

Black (20%)



Cyan (44%)

Magenta (20%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90CCA8 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 90CCA8 by changing the saturation by 10% instead.

 90CCA8

 90CCA8

FFFFFF

 75B08E

 C7FFDF

 5C9674

 E4FFFC

 427B5B

 296244

 0D4A2D

 003318

 001F00

 000000

 90CCA8

 90CCA8

 7CCC9C

 A4CCB4

 67CC90

 B9CCC0

 53CC83

 CDCCCD

 3ECC77

 E2CCD9

 2ACC6B

 F6CCE5

 16CC5F

 FFCCF1

 01CC52

 FFCCFE

 00CC52

 FFCCFF

Harmonies

Analogous

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



AFC792



90CCA8



76CEC4

Triad

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



90CCA8



A5BFF4



F3AEAO

Complementary

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



90CCA8



CC90B4

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.



F4ABBA



90CCA8



CAB6EB

Square

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



90CCA8



80C7F0



E6AED5



E5B68E

Rectangle

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



90CCA8



6DCDD6



E6AED5



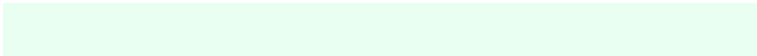
F5ACA8

Sweetspot

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



90CCA8



E8FFF1



B4CC90



718077



000000



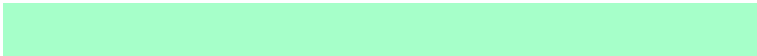
808080

Same Dimension

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



90CCA8



A6FFC9



90CCC6



5C6660



00A642



00260F

Inverse Universe

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



CC90B4



FFA6DB



CC9096



665C62



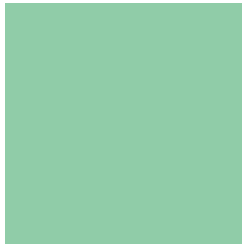
A60063



260017

Previews

White Background



This preview shows how the Hex color 90CCA8 looks on a white background.

Color Contrast Check

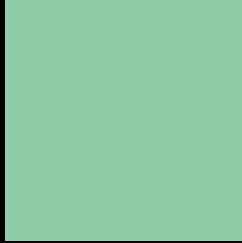
Large Text (above 18pt) WCAG AA × Fail

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 90CCA8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

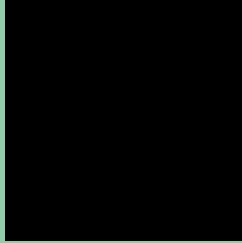
Any Text WCAG AA ✓ Pass

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 90CCA8 Background



This preview shows how black text looks on a background with the Hex color 90CCA8.

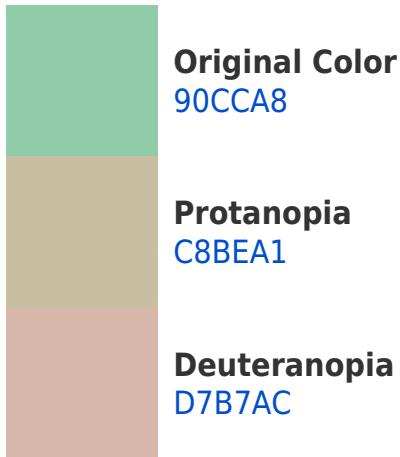


This preview shows how white text looks on a background with the Hex color 90CCA8.

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](#).

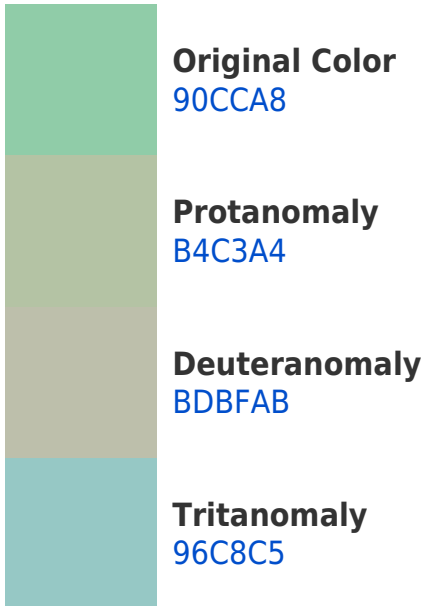
Dichromacy



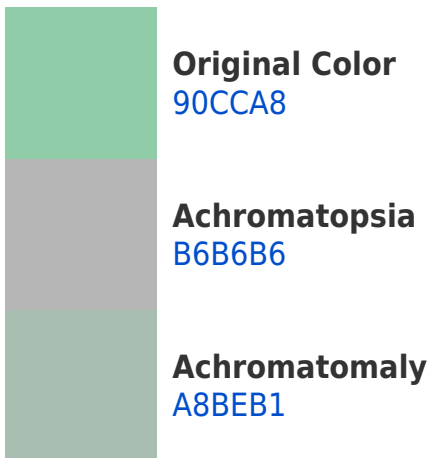


Tritanopia
99C6D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 90CCA8 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 #90CCA8 looks like.

```
.text, #text, p{  
    color:#90CCA8  
}
```

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 #90CCA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90CCA8
}
```

Border

The CSS property to change the border of an element to Hex 90CCA8 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
#90CCA8 }
```

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

```
.border{ border-color:#90CCA8 }
```

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

Here you see how a box with a 4 pixel #90CCA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90CCA8; -webkit-box-shadow:4px 4px  
4px 4px #90CCA8; box-shadow:4px 4px 4px  
4px #90CCA8 }
```

Background

The CSS property to change the background color of an element to Hex 90CCA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90CCA8 }
```

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

```
.background{ background-color:#90CCA8 }
```

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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