

Converting Colors

Hex(90CCCA)

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

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Color

Hex(90CCCA)

Conversions

Conversions Part 1

Format	Color
Hex	90CCCA
RGB	144, 204, 202
RGB Percent	56%, 80%, 79%
CMY	0.4353, 0.2000, 0.2078
CMYK	0.29, 0.00, 0.01, 0.20
HSL	178°, 37%, 68%
HSV	178°, 29%, 80%
XYZ	43.7551, 53.3793, 63.8742
YIQ	185.8320, -35.1180, -13.3420

Conversions

Conversions Part 2

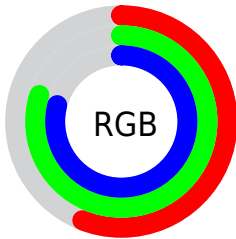
Format	Color
RYB	144, 175, 204
Decimal	9489610
CIELab	78.10, -19.53, -5.19
CIELCh	78, 20.203, 194.873
Yxy	53.3793, 0.2718, 0.3315
Android (android.graphics.Color)	4287679690 (0xFF90CCCA)
YUV	185.8320, 7.9708, -36.6867
Hunter-Lab	73.0611, -20.9562, -0.6919

Details

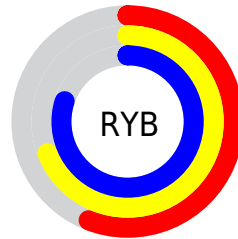
The Hex color **90CCCA** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CC9092**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **C7FFFF**, and **5B9694** is the 20% darker color. If you saturate the color by 10%, you get **7CCCC9**, and if you desaturate by 10%, it is **A4CCCB**.

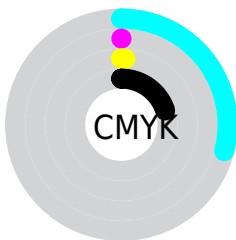
Distribution



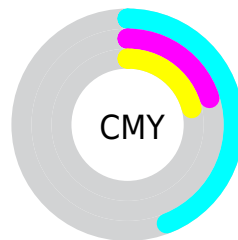
- Red (56%)
- Green (80%)
- Blue (79%)



- Red (56%)
- Yellow (69%)
- Blue (80%)



- Cyan (29%)
- Magenta (0%)
- Yellow (1%)
- Black (20%)



- Cyan (44%)
- Magenta (20%)
- Yellow (21%)

Brightness & Saturation Gradients

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

 90CCCA

 90CCCA

FFFFFF

 75B0AF

 C7FFFF

 5B9694

 E4FFFF

 417C7A


 266361

 054B4A

 003433

 001F1E

 000005

 000000

 90CCCA

 90CCCA

 7CCCC9

 A4CCCB

 67CCC9

 B9CCCB

 53CCC8

 CDCCCC

 3ECCC7

 E2CCCD

 2ACCC7

 F6CCCD

 16CCC6

 FFCCCE

 01CCC5

 FFCCCF

 00CCC5

 FFCCD0

Harmonies

Analogous

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



9DCBB7



90CCCA



91CADB

Triad

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



90CCCA



D0B9DC



D9BD9D

Complementary

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



90CCCA



CC9092

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.



E5B7A7



90CCCA



E1B5CB

Square

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



90CCCA



B8C0E5



E8B4B8



C6C39D

Rectangle

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



90CCCA



9AC7E2



E8B4B8



DEBBA0

Sweetspot

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



90CCCA



E8FFFE



92CC90



71807F



000000



808080

Same Dimension

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



90CCCA



A6FFFC



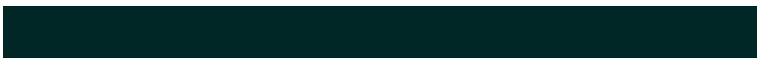
90B1CC



5C6666



00A6A0



002625

Inverse Universe

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



CC9092



FFA6A9



CCAC90



665C5C



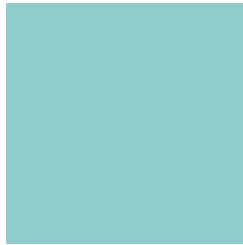
A60006



260001

Previews

White Background



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

Color Contrast Check

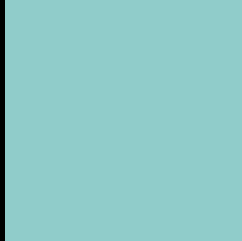
Large Text (above 18pt) WCAG AA × Fail

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 90CCCA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

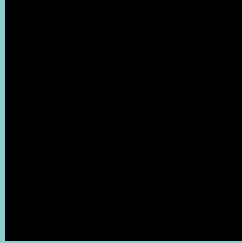
Any Text WCAG AA ✓ Pass

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 90CCCA Background



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

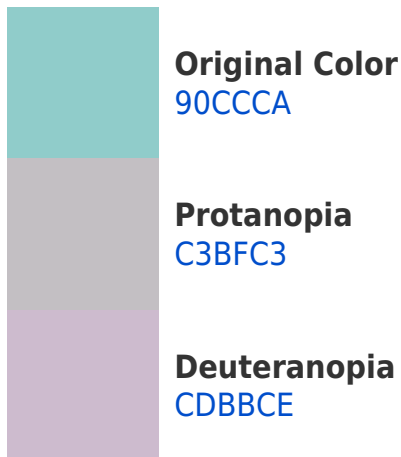


This preview shows how white text looks on a background with the Hex color 90CCCA.

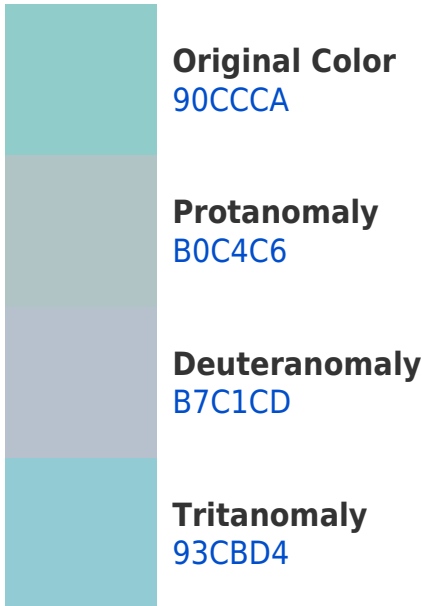
Color Blindness Simulation

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](#).

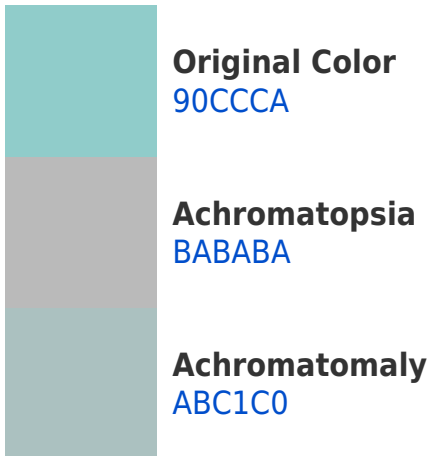
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #90CCCA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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