

Converting Colors

Hex(90CFDC)

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

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Color

Hex(90CFDC)

Conversions

Conversions Part 1

Format	Color
Hex	90CFDC
RGB	144, 207, 220
RGB Percent	56%, 81%, 86%
CMY	0.4353, 0.1882, 0.1373
CMYK	0.35, 0.06, 0.00, 0.14
HSL	190°, 52%, 71%
HSV	190°, 35%, 86%
XYZ	46.7327, 55.7222, 76.0025
YIQ	189.6450, -41.7210, -9.3130

Conversions

Conversions Part 2

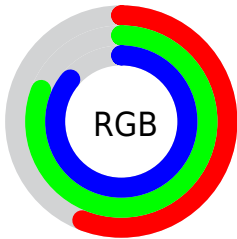
Format	Color
RYB	144, 178, 220
Decimal	9490396
CIELab	79.46, -16.81, -12.83
CIElCh	79, 21.149, 217.364
Yxy	55.7222, 0.2619, 0.3122
Android (android.graphics.Color)	4287680476 (0xFF90CFDC)
YUV	189.6450, 14.9650, -40.0307
Hunter-Lab	74.6473, -18.8836, -8.1133

Details

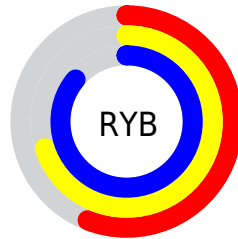
The Hex color **90CFDC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DC9D90**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **C8FFFF**, and **5A99A5** is the 20% darker color. If you saturate the color by 10%, you get **7ACBDC**, and if you desaturate by 10%, it is **A6D3DC**.

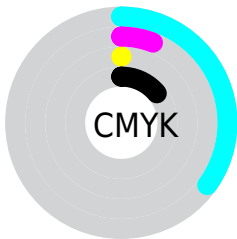
Distribution



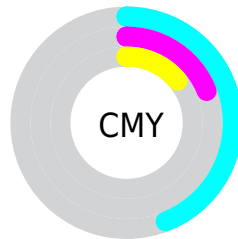
- Red (56%)
- Green (81%)
- Blue (86%)



- Red (56%)
- Yellow (70%)
- Blue (86%)



- Cyan (35%)
- Magenta (6%)
- Yellow (0%)
- Black (14%)



- Cyan (44%)
- Magenta (19%)
- Yellow (14%)

Brightness & Saturation Gradients

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

 90CFDC

 90CFDC

FFFFFF

 75B3C0

 C8FFFF

 5A99A5

 E5FFFF

 3F7F8B

 226571

 004D59

 003641

 00212B

 000117

 000000

 90CFDC

 90CFDC

 7ACBDC

 A6D3DC

 64C7DC

 BCD7DC

 4EC4DC

 D2DADC

 38C0DC

 E8DEDC

 22BCDC

 FEE2DC

 0CB8DC

 FFE6DC

 00B6DC

 FFE9DC

 FFEDDC

 FFF1DC

Harmonies

Analogous

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



93D0C9



90CFDC



9DCBE9

Triad

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



90CFDC



E3B9D4



CFC59E

Complementary

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



90CFDC



DC9D90

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.



E1BFA1



90CFDC



EDB7C1

Square

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



90CFDC



CEBEE4



ECB9AE



B9CBA5

Rectangle

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



90CFDC



ACC7EC



ECB9AE



D6C39E

Sweetspot

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



90CFDC



E6FBFF



90DC9D



707D80



000000



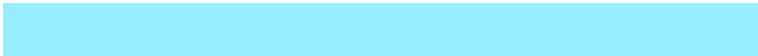
808080

Same Dimension

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



90CFDC



96EDFF



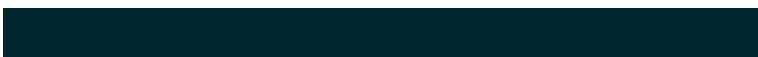
90A9DC



636C6E



0090AD



00262E

Inverse Universe

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



DC90CF



FF96ED



DCC390



6E636C



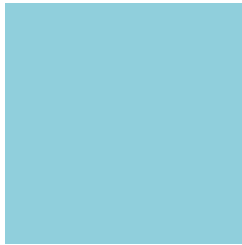
AD0090



2E0026

Previews

White Background



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

Color Contrast Check

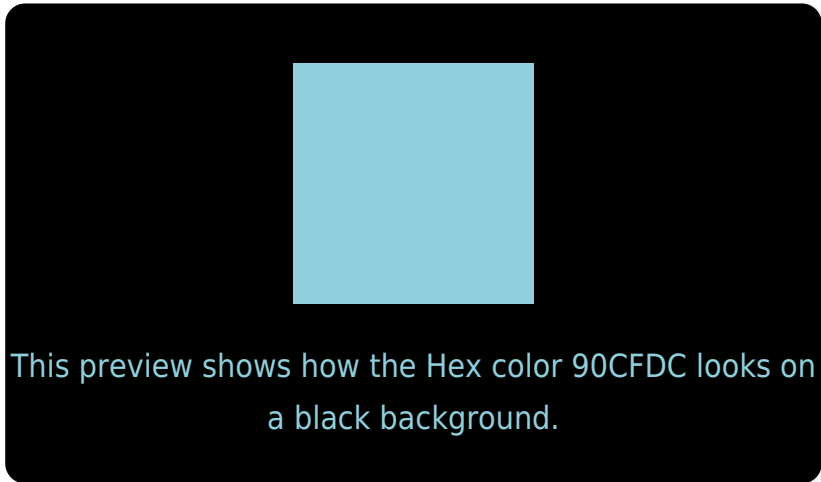
Large Text (above 18pt) WCAG AA × Fail

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

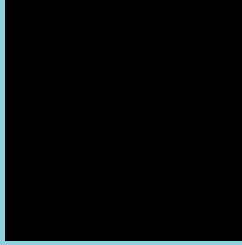
Any Text WCAG AA ✓ Pass

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 90CFDC Background



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

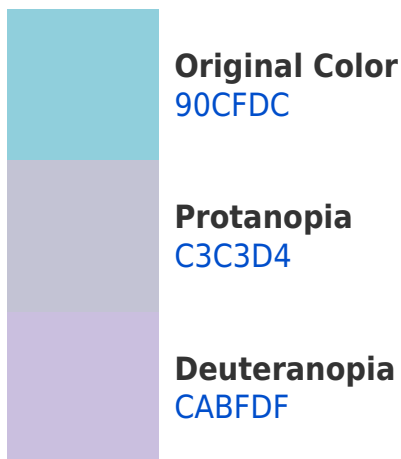


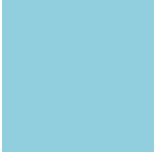
This preview shows how white text looks on a background with the Hex color 90CFDC.

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](#).

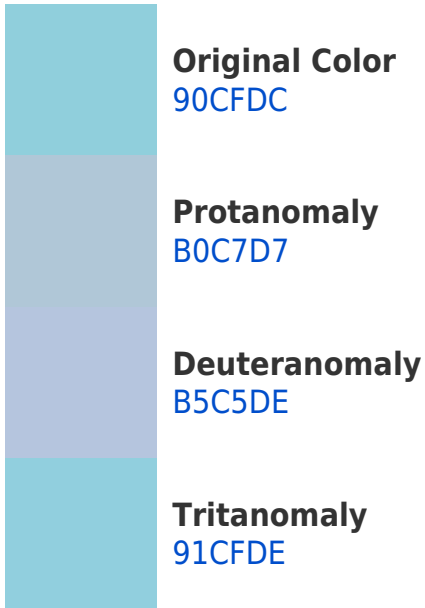
Dichromacy



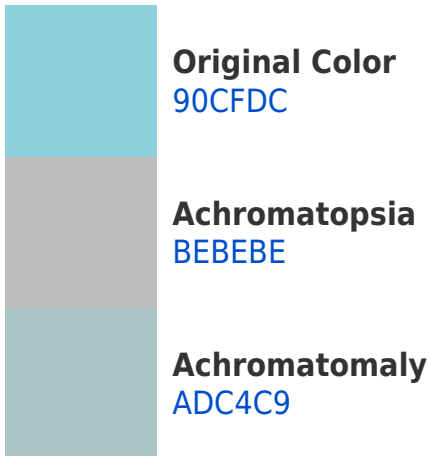


Tritanopia
91CFDF

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #90CFDC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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