

Converting Colors

Hex(92C2DB)

Have a look what the booklet for
Hex(92C2DB) contains.

Hex(92C2DB)	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(92C2DB)

Conversions

Conversions Part 1

Format	Color
Hex	92C2DB
RGB	146, 194, 219
RGB Percent	57%, 76%, 86%
CMY	0.4275, 0.2392, 0.1412
CMYK	0.33, 0.11, 0.00, 0.14
HSL	201°, 50%, 72%
HSV	201°, 33%, 86%
XYZ	43.9320, 49.8090, 74.3165
YIQ	182.4980, -36.6330, -2.4010

Conversions

Conversions Part 2

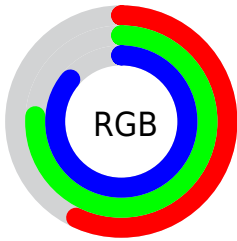
Format	Color
RYB	146, 175, 219
Decimal	9618139
CIELab	75.95, -9.75, -17.55
CIELCh	76, 20.082, 240.940
Yxy	49.8090, 0.2614, 0.2964
Android (android.graphics.Color)	4287808219 (0xFF92C2DB)
YUV	182.4980, 17.9955, -32.0087
Hunter-Lab	70.5755, -12.3940, -13.0299

Details

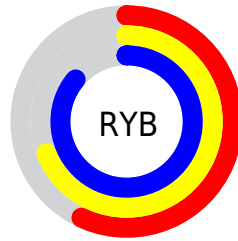
The Hex color **92C2DB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DBAB92**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **CAFAFF**, and **5D8CA4** is the 20% darker color. If you saturate the color by 10%, you get **7CBADB**, and if you desaturate by 10%, it is **A8C9DB**.

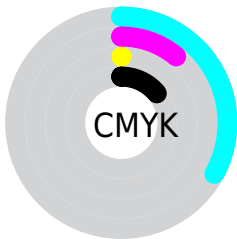
Distribution



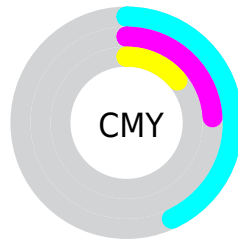
- Red (57%)
- Green (76%)
- Blue (86%)



- Red (57%)
- Yellow (69%)
- Blue (86%)



- Cyan (33%)
- Magenta (11%)
- Yellow (0%)
- Black (14%)



- Cyan (43%)
- Magenta (24%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92C2DB 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 92C2DB by changing the saturation by 10% instead.

■ 92C2DB

■ 92C2DB

FFFFFF

■ 77A7BF

■ CAFAFF

■ 5D8CA4

■ E6FFFF

■ 42738A

■ 275A70

■ 054358

■ 002D40

■ 00192A

■ 000116

■ 000000

 92C2DB

 92C2DB

 7CBADB

 A8C9DB

 66B3DB

 BED1DB

 50ABDB

 D4D9DB

 3AA4DB

 EAE0DB

 259CDB

 FFE8DB

 0F95DB

 FFEFDB

 0090DB

 FFF7DB

 FFFEDB

 FFFFDB

Harmonies

Analogous

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



89C5CE



92C2DB



A7BDE0

Triad

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



92C2DB



E0AEBB



B5C09B

Complementary

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



92C2DB



DBAB92

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.



C9BA96



92C2DB



E1B0A9

Square

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



92C2DB



D4B1CE



D9B49B



A0C4A9

Rectangle

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



92C2DB



B7B8DE



D9B49B



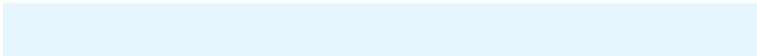
BCBE99

Sweetspot

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



92C2DB



E6F6FF



92DBAA



707A80



000000



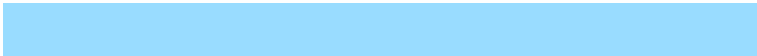
808080

Same Dimension

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



92C2DB



99DCFF



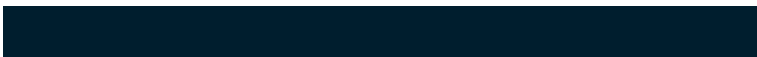
929EDB



636A6E



0072AD



001E2E

Inverse Universe

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



DB92C2



FF99DC



DBC92



6E636A



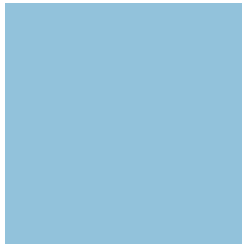
AD0072



2E001E

Previews

White Background



This preview shows how the Hex color 92C2DB looks on a white background.

Color Contrast Check

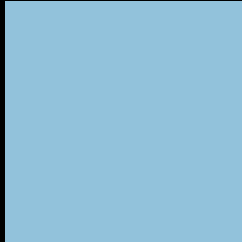
Large Text (above 18pt) WCAG AA × Fail

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 92C2DB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

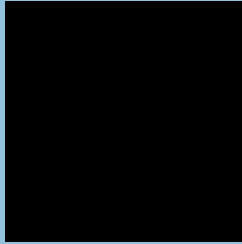
Any Text WCAG AA ✓ Pass

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 92C2DB Background



This preview shows how black text looks on a background with the Hex color 92C2DB.

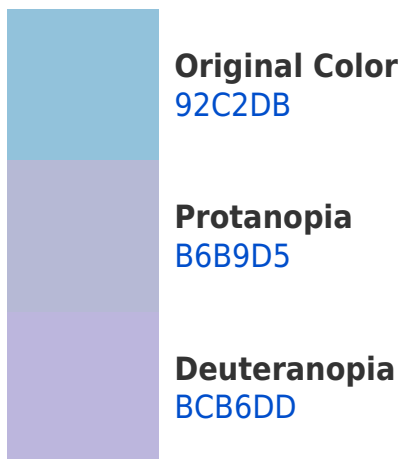


This preview shows how white text looks on a background with the Hex color 92C2DB.

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](#).

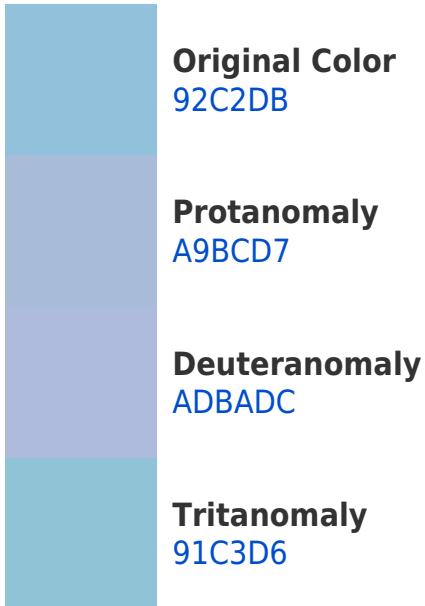
Dichromacy



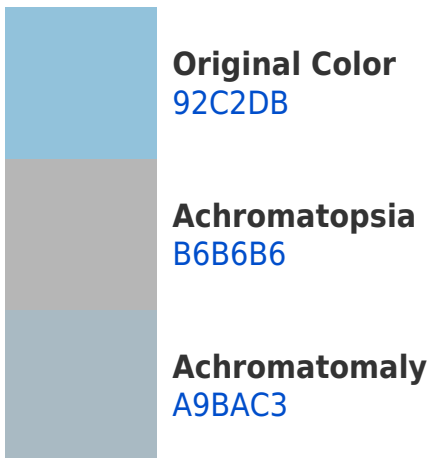


Tritanopia
90C3D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92C2DB 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 #92C2DB looks like.

```
.text, #text, p{  
    color:#92C2DB  
}
```

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 #92C2DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92C2DB
}
```

Border

The CSS property to change the border of an element to Hex 92C2DB 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
#92C2DB }
```

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

```
.border{ border-color:#92C2DB }
```

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

Here you see how a box with a 4 pixel #92C2DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92C2DB; -webkit-box-shadow:4px 4px  
4px 4px #92C2DB; box-shadow:4px 4px 4px  
4px #92C2DB }
```

Background

The CSS property to change the background color of an element to Hex 92C2DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92C2DB }
```

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

```
.background{ background-color:#92C2DB }
```

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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