

Converting Colors

Hex(92BDD0)

Have a look what the booklet for
Hex(92BDD0) contains.

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Color

Hex(92BDD0)

Conversions

Conversions Part 1

Format	Color
Hex	92BDD0
RGB	146, 189, 208
RGB Percent	57%, 74%, 82%
CMY	0.4275, 0.2588, 0.1843
CMYK	0.30, 0.09, 0.00, 0.18
HSL	198°, 40%, 69%
HSV	198°, 30%, 82%
XYZ	41.4368, 47.0603, 66.5741
YIQ	178.3090, -31.7270, -3.2070

Conversions

Conversions Part 2

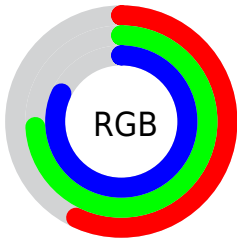
Format	Color
RYB	146, 171, 208
Decimal	9616848
CIELab	74.23, -9.79, -14.18
CIELCh	74, 17.233, 235.396
Yxy	47.0603, 0.2672, 0.3035
Android (android.graphics.Color)	4287806928 (0xFF92BDD0)
YUV	178.3090, 14.6377, -28.3350
Hunter-Lab	68.6005, -12.2313, -9.5183

Details

The Hex color **92BDD0** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D0A592**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **C9F5FF**, and **5D889A** is the 20% darker color. If you saturate the color by 10%, you get **7DB7D0**, and if you desaturate by 10%, it is **A7C3D0**.

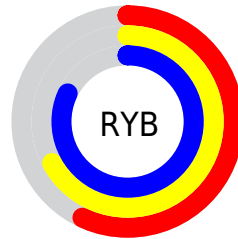
Distribution



Red (57%)

Green (74%)

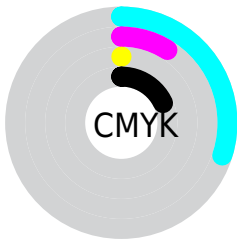
Blue (82%)



Red (57%)

Yellow (67%)

Blue (82%)

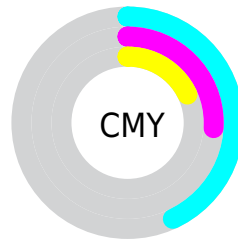


Cyan (30%)

Magenta (9%)

Yellow (0%)

Black (18%)



Cyan (43%)

Magenta (26%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92BDD0 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 92BDD0 by changing the saturation by 10% instead.

 92BDD0

 92BDD0

FFFFFF

 77A2B4

 C9F5FF

 5D889A

 E6FFFF

 446E80

 2A5667

 0E3F4F

 002938

 001522

 00000A

 000000

 92BDD0

 92BDD0

 7DB7D0

 A7C3D0

 68B0D0

 BCCAD0

 54AAD0

 D0D0D0

 3FA4D0

 E5D6D0

 2A9DD0

 FADDD0

 1597D0

 FFE3D0

 0090D0

 FFEAD0

 FFF0D0

 FFF6D0

Harmonies

Analogous

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



8DBFC3



92BDD0



A2B9D6

Triad

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



92BDD0



D5ACBA



B4BA9A

Complementary

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



92BDD0



D0A592

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.



C6B597



92BDD0



D8ACAA

Square

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



92BDD0



C9AEC9



D2B09D



A2BEA4

Rectangle

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



92BDD0



B0B5D5



D2B09D



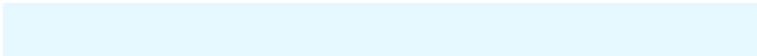
BAB898

Sweetspot

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



92BDD0



E8F8FF



92D0A5



717B80



000000



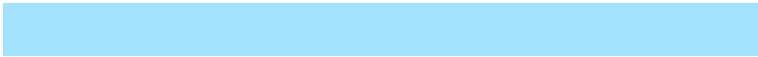
808080

Same Dimension

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



92BDD0



A3E3FF



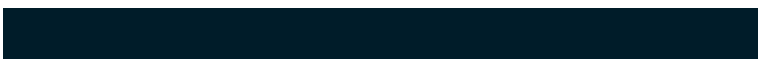
929ED0



5E6569



0075A8



001C29

Inverse Universe

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



D092BD



FFA3E3



D0C492



695E65



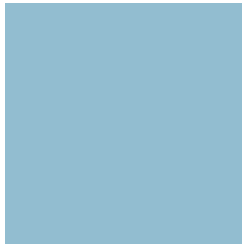
A80075



29001C

Previews

White Background



This preview shows how the Hex color 92BDD0 looks on a white background.

Color Contrast Check

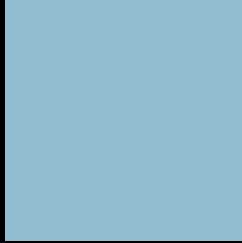
Large Text (above 18pt) WCAG AA × Fail

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 92BDD0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

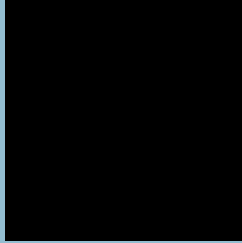
Any Text WCAG AA ✓ Pass

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 92BDD0 Background



This preview shows how black text looks on a background with the Hex color 92BDD0.

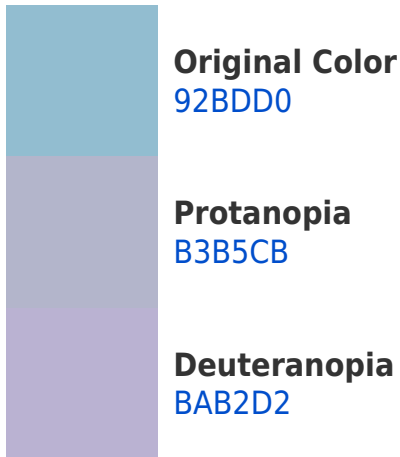


This preview shows how white text looks on a background with the Hex color 92BDD0.

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](#).

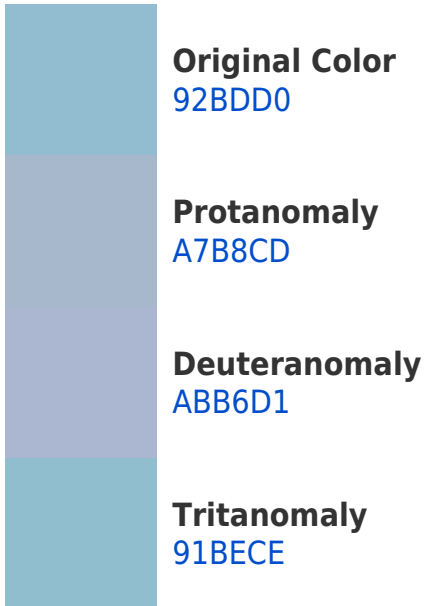
Dichromacy



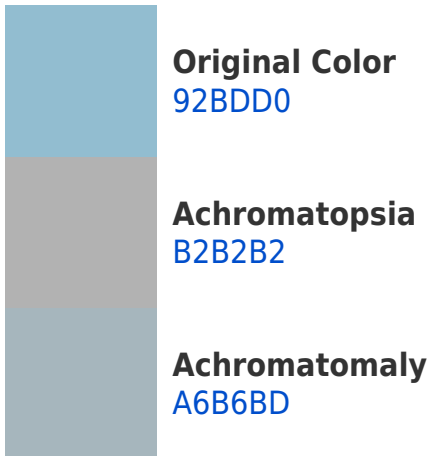


Tritanopia
91BECD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92BDD0 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 #92BDD0 looks like.

```
.text, #text, p{  
    color:#92BDD0  
}
```

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 #92BDD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92BDD0
}
```

Border

The CSS property to change the border of an element to Hex 92BDD0 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
#92BDD0 }
```

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

```
.border{ border-color:#92BDD0 }
```

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

Here you see how a box with a 4 pixel #92BDD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92BDD0; -webkit-box-shadow:4px 4px  
4px 4px #92BDD0; box-shadow:4px 4px 4px  
4px #92BDD0 }
```

Background

The CSS property to change the background color of an element to Hex 92BDD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92BDD0 }
```

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

```
.background{ background-color:#92BDD0 }
```

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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