

Converting Colors

Hex(92B5D3)

Have a look what the booklet for
Hex(92B5D3) contains.

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Color

Hex(92B5D3)

Conversions

Conversions Part 1

Format	Color
Hex	92B5D3
RGB	146, 181, 211
RGB Percent	57%, 71%, 83%
CMY	0.4275, 0.2902, 0.1725
CMYK	0.31, 0.14, 0.00, 0.17
HSL	208°, 42%, 70%
HSV	208°, 31%, 83%
XYZ	40.1358, 43.8619, 67.9788
YIQ	173.9550, -30.4900, 1.9100

Conversions

Conversions Part 2

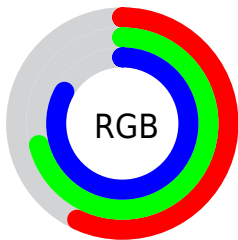
Format	Color
R _Y B	146, 169, 211
Decimal	9614803
CIE Lab	72.14, -4.78, -18.98
CIE LCh	72, 19.570, 255.866
Yxy	43.8619, 0.2641, 0.2886
Android (android.graphics.Color)	4287804883 (0xFF92B5D3)
YUV	173.9550, 18.2632, -24.5165
Hunter-Lab	66.2283, -7.7246, -14.4973

Details

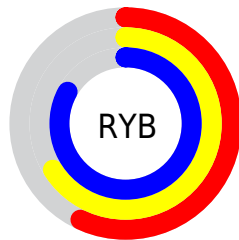
The Hex color **92B5D3** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **D3B092**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **C9EDFF**, and **5D809C** is the 20% darker color. If you saturate the color by 10%, you get **7DABD3**, and if you desaturate by 10%, it is **A7BFD3**.

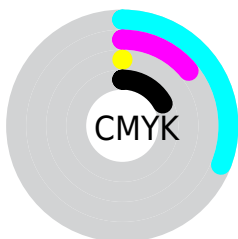
Distribution



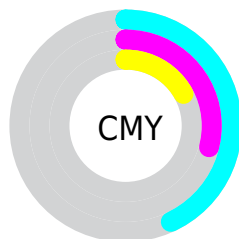
- Red (57%)
- Green (71%)
- Blue (83%)



- Red (57%)
- Yellow (66%)
- Blue (83%)



- Cyan (31%)
- Magenta (14%)
- Yellow (0%)
- Black (17%)



- Cyan (43%)
- Magenta (29%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92B5D3 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 92B5D3 by changing the saturation by 10% instead.

■ 92B5D3

■ 92B5D3

FFFFFF

■ 779AB7

■ C9EDFF

■ 5D809C

■ E6FFFF

■ 446782

■ 2A4F69

■ 0E3851

■ 00233A

■ 000D24

■ 00010D

■ 000000

■ 92B5D3

■ 92B5D3

■ 7DABD3

■ A7BFD3

■ 68A2D3

■ BCC8D3

■ 5398D3

■ D1D2D3

■ 3E8ED3

■ E6DCD3

■ 2884D3

■ FBE6D3

■ 137BD3

■ FFEFD3

■ 0072D3

■ FFF9D3

■ FFFFD3

Harmonies

Analogous

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



83B9CA



92B5D3



A9AFD3

Triad

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



92B5D3



D6A4A8



A0B898

Complementary

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



92B5D3



D3B092

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.



B5B38E



92B5D3



D3A798

Square

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



92B5D3



D0A5BA



C7AD8F



8DBBA8

Rectangle

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



92B5D3



B8ABCE



C7AD8F



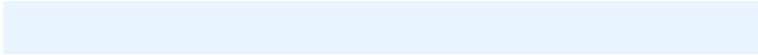
A7B694

Sweetspot

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



92B5D3



E8F4FF



92D3AF



717980



000000



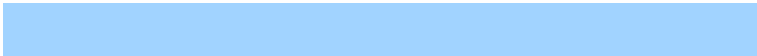
808080

Same Dimension

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



92B5D3



A1D3FF



9295D3



5E6469



005BA8



001629

Inverse Universe

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



D392B5



FFA1D3



D3D092



695E64



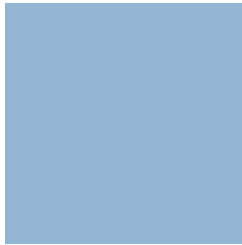
A8005B



290016

Previews

White Background



This preview shows how the Hex color 92B5D3 looks on a white background.

Color Contrast Check

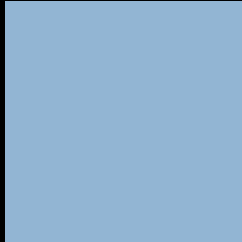
Large Text (above 18pt) WCAG AA × Fail

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 92B5D3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

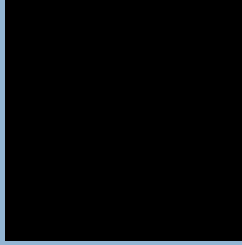
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

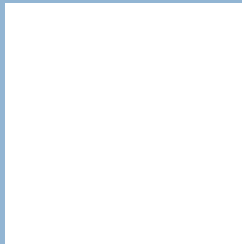
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 92B5D3 Background



This preview shows how black text looks on a background with the Hex color 92B5D3.

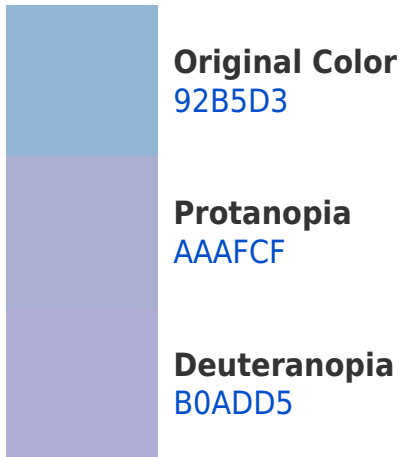


This preview shows how white text looks on a background with the Hex color 92B5D3.

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](#).

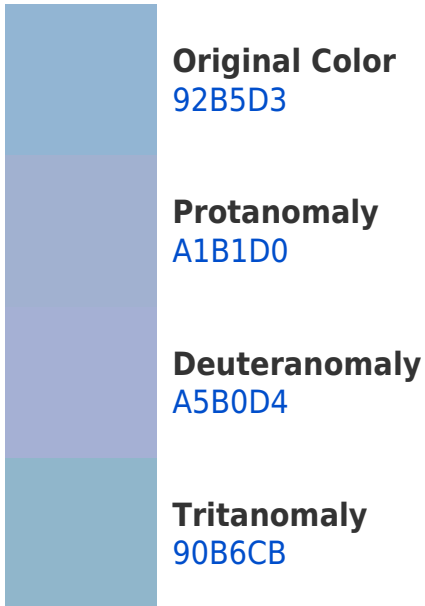
Dichromacy



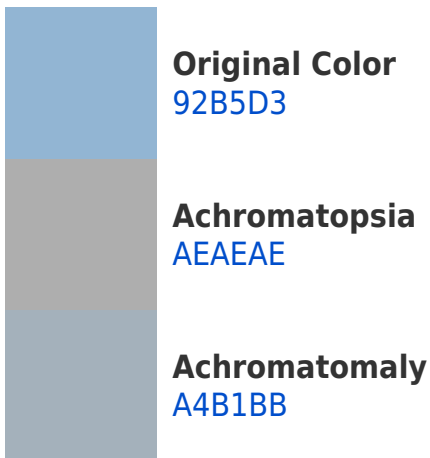


Tritanopia
8FB7C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92B5D3 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 #92B5D3 looks like.

```
.text, #text, p{  
    color:#92B5D3  
}
```

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 #92B5D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92B5D3
}
```

Border

The CSS property to change the border of an element to Hex 92B5D3 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
#92B5D3 }
```

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

```
.border{ border-color:#92B5D3 }
```

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

Here you see how a box with a 4 pixel #92B5D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92B5D3; -webkit-box-shadow:4px 4px  
4px 4px #92B5D3; box-shadow:4px 4px 4px  
4px #92B5D3 }
```

Background

The CSS property to change the background color of an element to Hex 92B5D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92B5D3 }
```

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

```
.background{ background-color:#92B5D3 }
```

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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