

Converting Colors

Hex(92B7D5)

Have a look what the booklet for
Hex(92B7D5) contains.

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Color

Hex(92B7D5)

Conversions

Conversions Part 1

Format	Color
Hex	92B7D5
RGB	146, 183, 213
RGB Percent	57%, 72%, 84%
CMY	0.4275, 0.2824, 0.1647
CMYK	0.31, 0.14, 0.00, 0.16
HSL	207°, 44%, 70%
HSV	207°, 31%, 84%
XYZ	40.7978, 44.7821, 69.4443
YIQ	175.3570, -31.6820, 1.4860

Conversions

Conversions Part 2

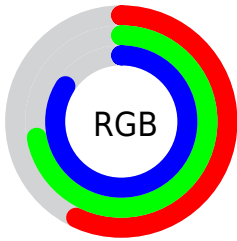
Format	Color
RYB	146, 170, 213
Decimal	9615317
CIELab	72.75, -5.37, -19.14
CIELCh	73, 19.880, 254.340
Yxy	44.7821, 0.2632, 0.2889
Android (android.graphics.Color)	4287805397 (0xFF92B7D5)
YUV	175.3570, 18.5580, -25.7461
Hunter-Lab	66.9194, -8.2854, -14.6835

Details

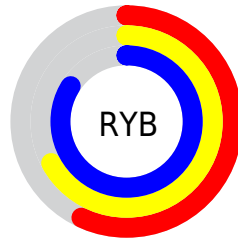
The Hex color **92B7D5** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **D5B092**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **C9EFFF**, and **5D829E** is the 20% darker color. If you saturate the color by 10%, you get **7DADD5**, and if you desaturate by 10%, it is **A7C1D5**.

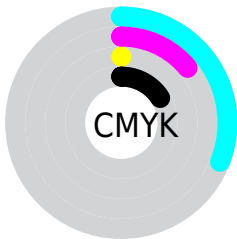
Distribution



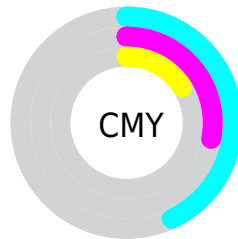
- Red (57%)
- Green (72%)
- Blue (84%)



- Red (57%)
- Yellow (67%)
- Blue (84%)



- Cyan (31%)
- Magenta (14%)
- Yellow (0%)
- Black (16%)



- Cyan (43%)
- Magenta (28%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92B7D5 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 92B7D5 by changing the saturation by 10% instead.

■ 92B7D5

■ 92B7D5

FFFFFF

■ 779CB9

■ C9EFFF

■ 5D829E

■ E6FFFF

■ 446984

■ 2A516B

■ 0C3A53

■ 00253B

■ 000F26

■ 00010F

■ 000000

 92B7D5

 92B7D5

 7DADD5

 A7C1D5

 67A4D5

 BDCAD5

 529AD5

 D2D4D5

 3D91D5

 E7DDD5

 2887D5

 FCE7D5

 127ED5

 FFF0D5

 0076D5

 FFFAD5

 FFFF5

Harmonies

Analogous

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



83BBCB



92B7D5



A9B1D5

Triad

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



92B7D5



D8A6AA



A3B998

Complementary

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



92B7D5



D5B092

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.



B7B48F



92B7D5



D5A99A

Square

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



92B7D5



D1A7BD



C9AE90



8FBCA8

Rectangle

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



92B7D5



B9ADD1



C9AE90



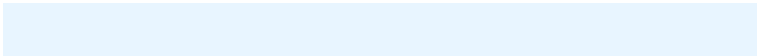
AAB894

Sweetspot

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



92B7D5



E8F5FF



92D5AF



717980



000000



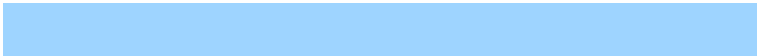
808080

Same Dimension

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



92B7D5



9ED4FF



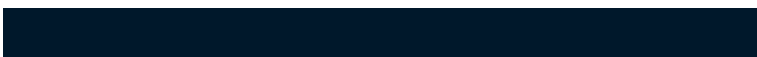
9296D5



60666B



005EAB



00182B

Inverse Universe

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



D592B7



FF9ED4



D5D192



6B6066



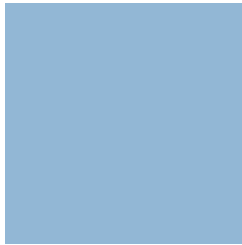
AB005E



2B0018

Previews

White Background



This preview shows how the Hex color 92B7D5 looks on a white background.

Color Contrast Check

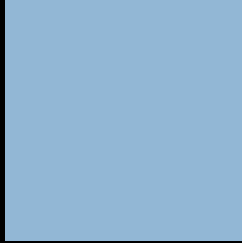
Large Text (above 18pt) WCAG AA × Fail

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 92B7D5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

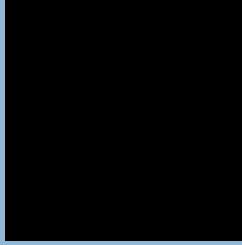
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

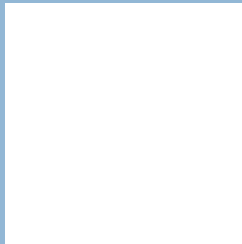
Any Text WCAG AAA ✓ Pass

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

Hex 92B7D5 Background



This preview shows how black text looks on a background with the Hex color 92B7D5.

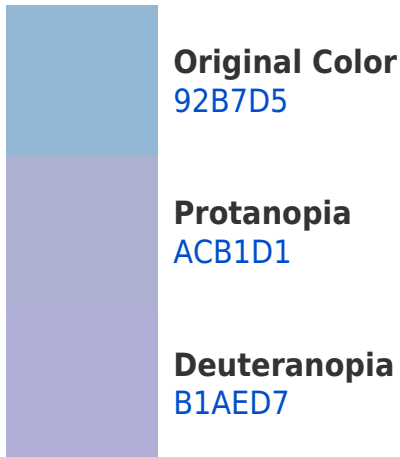


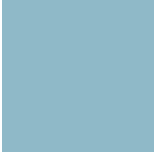
This preview shows how white text looks on a background with the Hex color 92B7D5.

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](#).

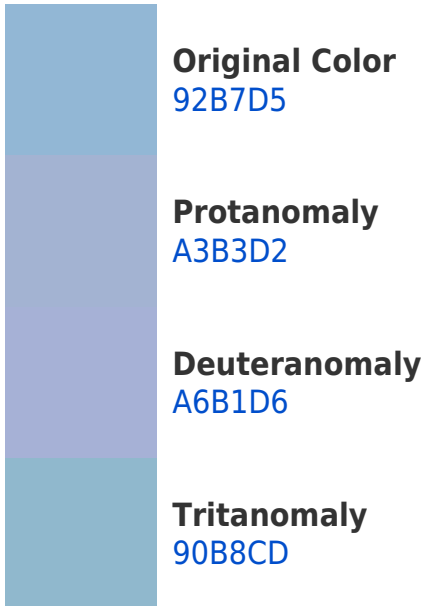
Dichromacy



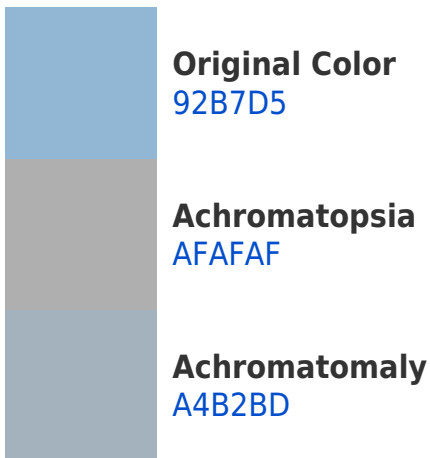


Tritanopia
8FB9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92B7D5 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 #92B7D5 looks like.

```
.text, #text, p{  
    color:#92B7D5  
}
```

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 #92B7D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92B7D5  
}
```

Border

The CSS property to change the border of an element to Hex 92B7D5 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  
#92B7D5 }
```

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

```
.border{ border-color:#92B7D5 }
```

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

Here you see how a box with a 4 pixel #92B7D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92B7D5; -webkit-box-shadow:4px 4px  
4px 4px #92B7D5; box-shadow:4px 4px 4px  
4px #92B7D5 }
```

Background

The CSS property to change the background color of an element to Hex 92B7D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92B7D5 }
```

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

```
.background{ background-color:#92B7D5 }
```

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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