

Converting Colors

Hex(92B6CC)

Have a look what the booklet for
Hex(92B6CC) contains.

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Color

Hex(92B6CC)

Conversions

Conversions Part 1

Format	Color
Hex	92B6CC
RGB	146, 182, 204
RGB Percent	57%, 71%, 80%
CMY	0.4275, 0.2863, 0.2000
CMYK	0.28, 0.11, 0.00, 0.20
HSL	203°, 36%, 69%
HSV	203°, 28%, 80%
XYZ	39.4811, 43.9265, 63.5245
YIQ	173.7440, -28.5180, -0.7900

Conversions

Conversions Part 2

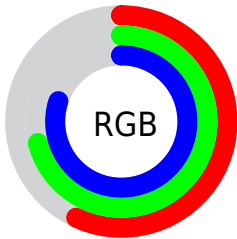
Format	Color
R _Y B	146, 168, 204
Decimal	9615052
CIE Lab	72.18, -7.02, -15.08
CIE LCh	72, 16.637, 245.056
Yxy	43.9265, 0.2687, 0.2990
Android (android.graphics.Color)	4287805132 (0xFF92B6CC)
YUV	173.7440, 14.9162, -24.3315
Hunter-Lab	66.2771, -9.6529, -10.4337

Details

The Hex color **92B6CC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CCA892**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **C9EEFF**, and **5E8196** is the 20% darker color. If you saturate the color by 10%, you get **7EAECC**, and if you desaturate by 10%, it is **A6BECC**.

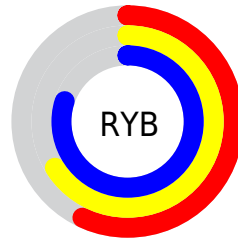
Distribution



Red (57%)

Green (71%)

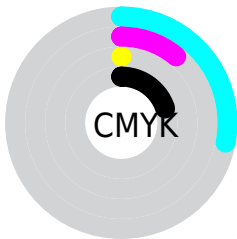
Blue (80%)



Red (57%)

Yellow (66%)

Blue (80%)

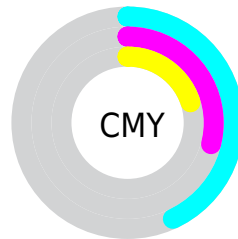


Cyan (28%)

Magenta (11%)

Yellow (0%)

Black (20%)



Cyan (43%)

Magenta (29%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92B6CC 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 92B6CC by changing the saturation by 10% instead.

■ 92B6CC

■ 92B6CC

FFFFFF

■ 789BB1

■ C9EEFF

■ 5E8196

■ E6FFFF

■ 45687C

■ 2C5063

■ 11394B

■ 002434

■ 000E1F

■ 000004

■ 000000

■ 92B6CC

■ 92B6CC

■ 7EAECC

■ A6BECC

■ 69A7CC

■ BBC5CC

■ 559FCC

■ CFCDCC

■ 4097CC

■ E4D5CC

■ 2C8FCC

■ F8DDCC

■ 1888CC

■ FFE4CC

■ 0380CC

■ FFECCC

■ 007FCC

■ FFF4CC

■ FFFCCC

Harmonies

Analogous

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



89B9C2



92B6CC



A3B1CF

Triad

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



92B6CC



D0A6AF



A9B598

Complementary

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



92B6CC



CCA892

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.



BAB193



92B6CC



D0A8A0

Square

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



92B6CC



C7A8BE



C8AC96



98B9A4

Rectangle

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



92B6CC



B1AECC



C8AC96



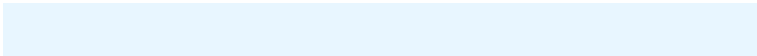
AFB495

Sweetspot

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



92B6CC



E8F6FF



92CCA7



717A80



000000



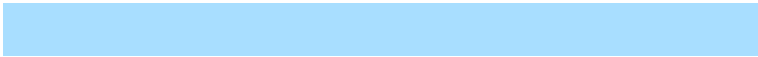
808080

Same Dimension

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



92B6CC



A8DEFF



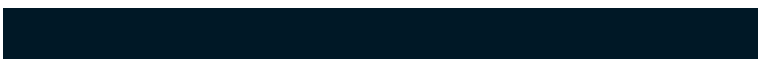
929ACC



5C6266



0067A6



001826

Inverse Universe

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



CC92B6



FFA8DE



CCC492



665C62



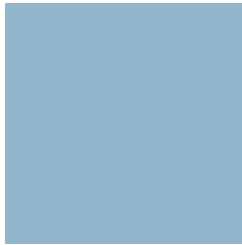
A60067



260018

Previews

White Background



This preview shows how the Hex color 92B6CC looks on a white background.

Color Contrast Check

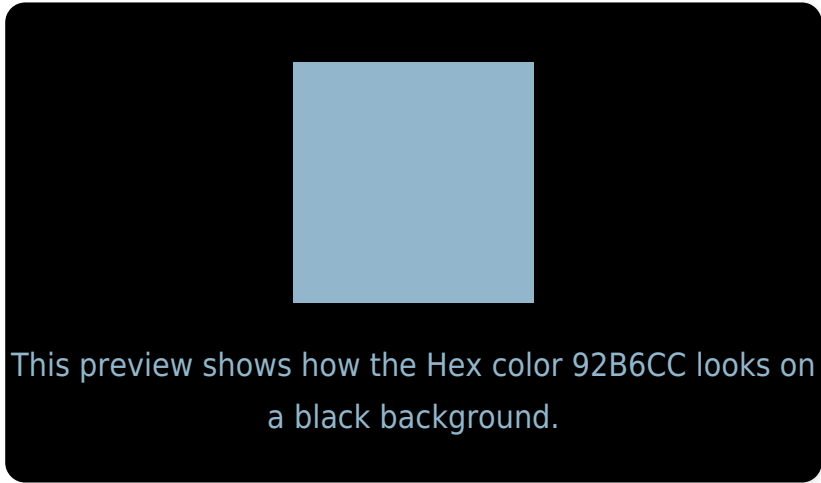
Large Text (above 18pt) WCAG AA × Fail

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

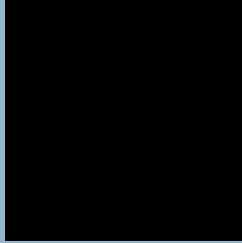
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

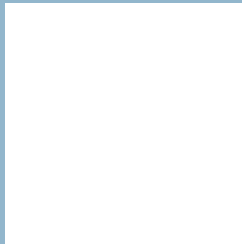
Any Text WCAG AAA ✓ Pass

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

Hex 92B6CC Background



This preview shows how black text looks on a background with the Hex color 92B6CC.

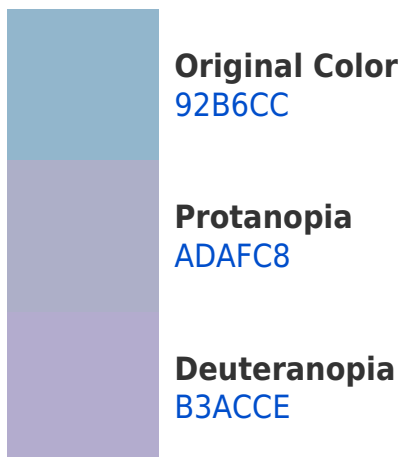


This preview shows how white text looks on a background with the Hex color 92B6CC.

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](#).

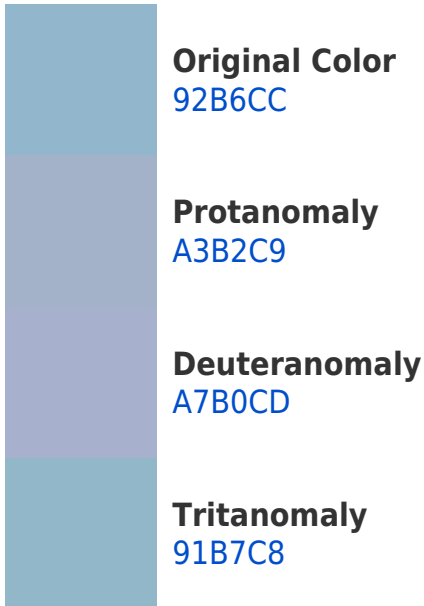
Dichromacy





Tritanopia
91B7C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92B6CC 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 #92B6CC looks like.

```
.text, #text, p{  
    color:#92B6CC  
}
```

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 #92B6CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92B6CC
}
```

Border

The CSS property to change the border of an element to Hex 92B6CC 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
#92B6CC }
```

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

```
.border{ border-color:#92B6CC }
```

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

Here you see how a box with a 4 pixel #92B6CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92B6CC; -webkit-box-shadow:4px 4px  
4px 4px #92B6CC; box-shadow:4px 4px 4px  
4px #92B6CC }
```

Background

The CSS property to change the background color of an element to Hex 92B6CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92B6CC }
```

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

```
.background{ background-color:#92B6CC }
```

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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