

Converting Colors

Hex(92BCC0)

Have a look what the booklet for
Hex(92BCC0) contains.

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Color

Hex(92BCC0)

Conversions

Conversions Part 1

Format	Color
Hex	92BCC0
RGB	146, 188, 192
RGB Percent	57%, 74%, 75%
CMY	0.4275, 0.2627, 0.2471
CMYK	0.24, 0.02, 0.00, 0.25
HSL	185°, 27%, 66%
HSV	185°, 24%, 75%
XYZ	39.3517, 45.8832, 56.6515
YIQ	175.8980, -26.3160, -7.6600

Conversions

Conversions Part 2

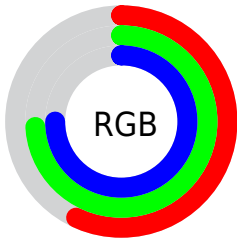
Format	Color
RYB	146, 168, 192
Decimal	9616576
CIELab	73.47, -12.99, -6.60
CIELCh	73, 14.568, 206.947
Yxy	45.8832, 0.2773, 0.3234
Android (android.graphics.Color)	4287806656 (0xFF92BCC0)
YUV	175.8980, 7.9383, -26.2205
Hunter-Lab	67.7371, -14.8409, -2.1708

Details

The Hex color **92BCC0** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C09692**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **C9F4F8**, and **5E878B** is the 20% darker color. If you saturate the color by 10%, you get **7FBAC0**, and if you desaturate by 10%, it is **A5BEC0**.

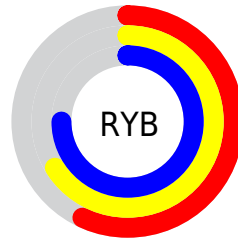
Distribution



Red (57%)

Green (74%)

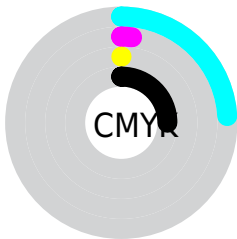
Blue (75%)



Red (57%)

Yellow (66%)

Blue (75%)

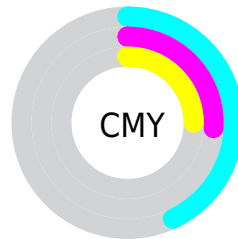


Cyan (24%)

Magenta (2%)

Yellow (0%)

Black (25%)



Cyan (43%)

Magenta (26%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92BCC0 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 92BCC0 by changing the saturation by 10% instead.

 92BCC0

 92BCC0

FFFFFF

 78A1A5

 C9F4F8

 5E878B

 E5FFFF

 456D71

 2D5559

 143E41

 00282B

 001417

 000000

 92BCC0

 92BCC0

 7FBAC0

 A5BEC0

 6CB9C0

 B8BFC0

 58B7C0

 CCC1C0

 45B5C0

 DFC3C0

 32B4C0

 F2C4C0

 1FB2C0

 FFC6C0

 0CB0C0

 FFC8C0

 00AFC0

 FFC9C0

 FFCBC0

Harmonies

Analogous

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



97BCB3



92BCC0



97BACA

Triad

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



92BCC0



C5AEC3



C1B39A

Complementary

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



92BCC0



C09692

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.



CCAF9F



92BCC0



CFABB6

Square

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



92BCC0



B5B2CC



D1ACA9



B2B79D

Rectangle

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



92BCC0



9FB7CE



D1ACA9



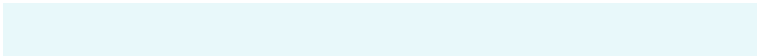
C5B29B

Sweetspot

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



92BCC0



E8F8FA



92C096



737C7D



FCFCFC



7D7D7D

Same Dimension

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



92BCC0



B1F4FA



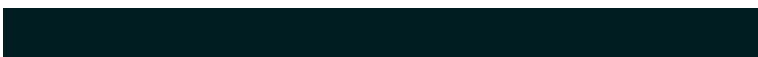
92A5C0



576061



0093A1



001E21

Inverse Universe

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



C092BC



FAB1F4



C0AD92



615760



A10093



21001E

Previews

White Background



This preview shows how the Hex color 92BCC0 looks on a white background.

Color Contrast Check

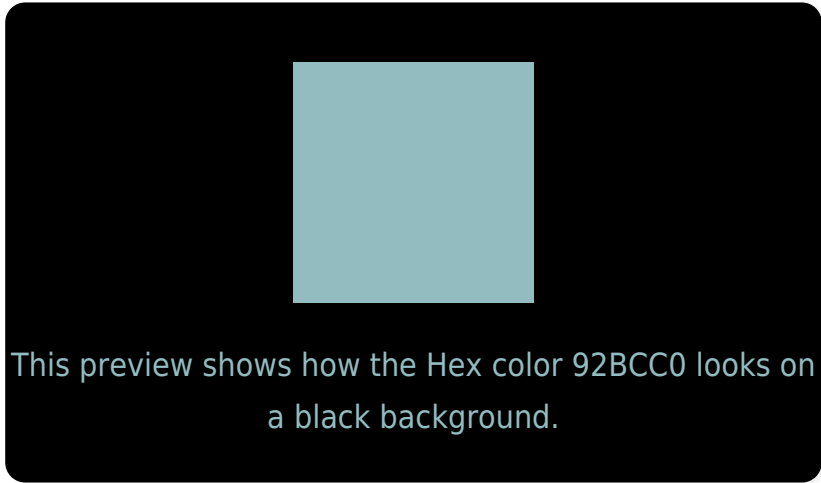
Large Text (above 18pt) WCAG AA × Fail

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

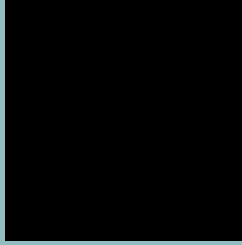
Any Text WCAG AA ✓ Pass

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 92BCC0 Background



This preview shows how black text looks on a background with the Hex color 92BCC0.



This preview shows how white text looks on a background with the Hex color 92BCC0.

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](#).

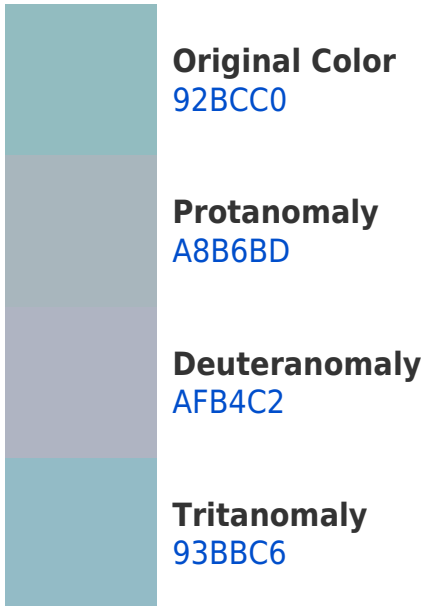
Dichromacy





Tritanopia
94BBC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92BCC0 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 #92BCC0 looks like.

```
.text, #text, p{  
    color:#92BCC0  
}
```

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 #92BCC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92BCC0  
}
```

Border

The CSS property to change the border of an element to Hex 92BCC0 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  
#92BCC0 }
```

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

```
.border{ border-color:#92BCC0 }
```

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

Here you see how a box with a 4 pixel #92BCC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92BCC0; -webkit-box-shadow:4px 4px  
4px 4px #92BCC0; box-shadow:4px 4px 4px  
4px #92BCC0 }
```

Background

The CSS property to change the background color of an element to Hex 92BCC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92BCC0 }
```

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

```
.background{ background-color:#92BCC0 }
```

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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