

Converting Colors

Hex(92ABCC)

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

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Color

Hex(92ABCC)

Conversions

Conversions Part 1

Format	Color
Hex	92ABCC
RGB	146, 171, 204
RGB Percent	57%, 67%, 80%
CMY	0.4275, 0.3294, 0.2000
CMYK	0.28, 0.16, 0.00, 0.20
HSL	214°, 36%, 69%
HSV	214°, 28%, 80%
XYZ	37.3161, 39.5964, 62.8029
YIQ	167.2870, -25.4930, 4.9630

Conversions

Conversions Part 2

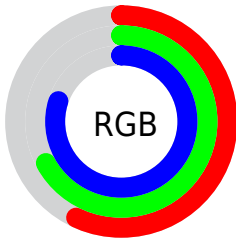
Format	Color
R _{YB}	146, 163, 204
Decimal	9612236
CIE Lab	69.18, -1.04, -19.62
CIE LCh	69, 19.647, 266.963
Yxy	39.5964, 0.2671, 0.2834
Android (android.graphics.Color)	4287802316 (0xFF92ABCC)
YUV	167.2870, 18.0995, -18.6687
Hunter-Lab	62.9257, -4.2663, -15.1262

Details

The Hex color **92ABCC** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **CCB392**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **C9E2FF**, and **5E7796** is the 20% darker color. If you saturate the color by 10%, you get **7E9FCC**, and if you desaturate by 10%, it is **A6B7CC**.

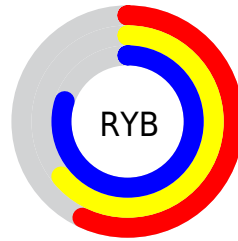
Distribution



Red (57%)

Green (67%)

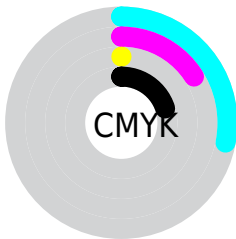
Blue (80%)



Red (57%)

Yellow (64%)

Blue (80%)

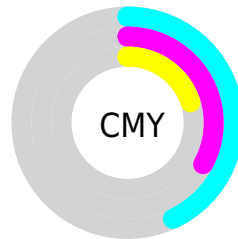


Cyan (28%)

Magenta (16%)

Yellow (0%)

Black (20%)



Cyan (43%)

Magenta (33%)

Yellow (20%)

Brightness & Saturation Gradients

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

■ 92ABCC

■ 92ABCC

FFFFFF

■ 7891B1

■ C9E2FF

■ 5E7796

■ E5FFFF

■ 455E7C

■ 2C4763

■ 12304B

■ 001C34

■ 00021F

■ 000002

■ 000000

 92ABCC

 92ABCC

 7E9FCC

 A6B7CC

 6994CC

 BBC2CC

 5588CC

 CFCECC

 407DCC

 E4D9CC

 2C71CC

 F8E5CC

 1865CC

 FFF1CC

 035ACC

 FFFCCC

 0058CC

 FFFFCC

Harmonies

Analogous

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



7FB0C6



92ABCC



AAA5C8

Triad

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



92ABCC



CE9D9A



91B195

Complementary

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



92ABCC



CCB392

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.



A5AD89



92ABCC



C7A18C

Square

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



92ABCC



CB9CAB



B8A786



80B3A6

Rectangle

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



92ABCC



B8A1C1



B8A786



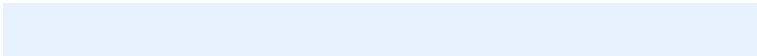
98B090

Sweetspot

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



92ABCC



E8F2FF



92CCB3



717880



000000



808080

Same Dimension

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



92ABCC



A8CEFF



9692CC



5C6066



0047A6



001026

Inverse Universe

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



CC92AB



FFA8CE



C8CC92



665C60



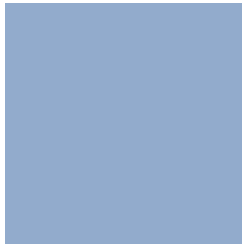
A60047



260010

Previews

White Background



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

Color Contrast Check

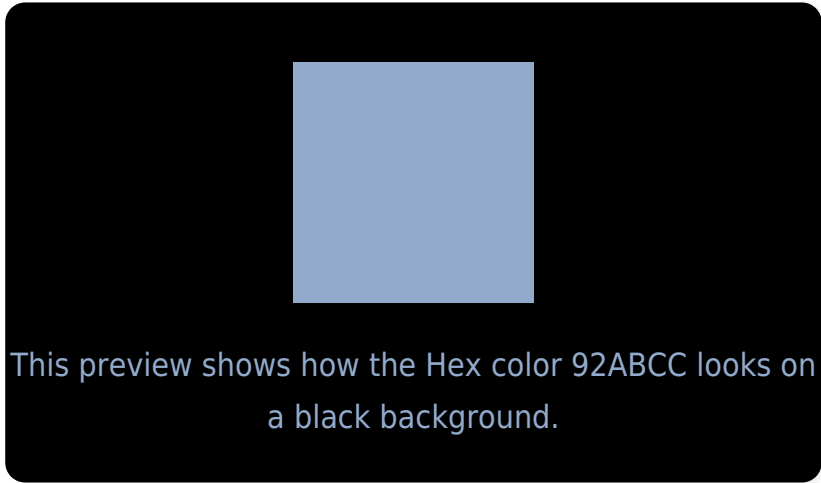
Large Text (above 18pt) WCAG AA × Fail

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

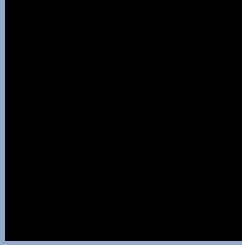
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

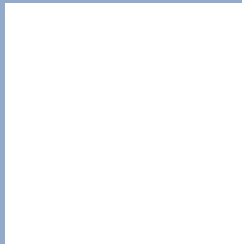
Any Text WCAG AAA ✓ Pass

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

Hex 92ABCC Background



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

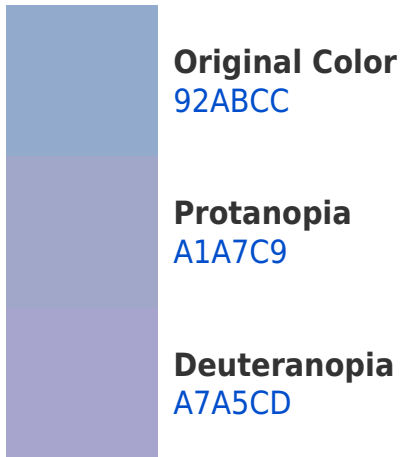


This preview shows how white text looks on a background with the Hex color 92ABCC.

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](#).

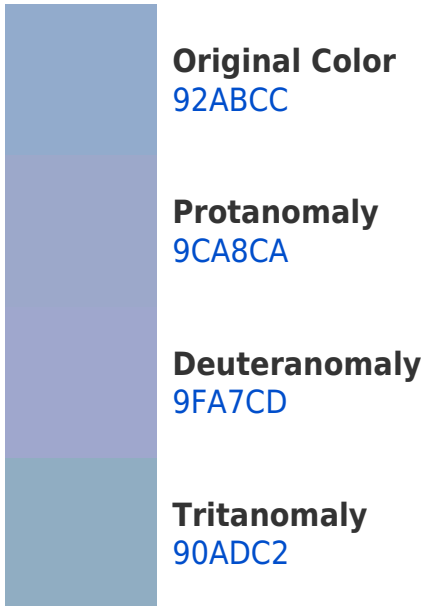
Dichromacy



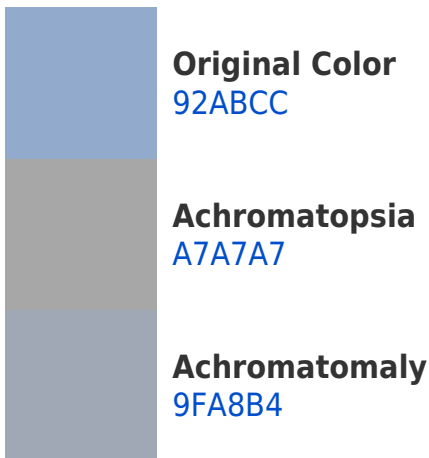


Tritanopia
8FAEBC

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #92ABCC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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