

# Converting Colors

Hex(92ABC4)

Have a look what the booklet for  
Hex(92ABC4) contains.

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# **Color**

**Hex(92ABC4)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	92ABC4
RGB	146, 171, 196
RGB Percent	57%, 67%, 77%
CMY	0.4275, 0.3294, 0.2314
CMYK	0.26, 0.13, 0.00, 0.23
HSL	210°, 30%, 67%
HSV	210°, 26%, 77%
XYZ	36.3808, 39.2223, 57.8777
YIQ	166.3750, -22.9250, 2.4750

# Conversions

## Conversions Part 2

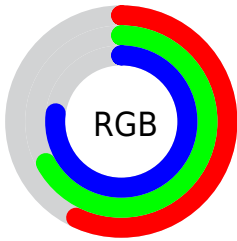
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">146, 163, 196</a>
Decimal	<a href="#">9612228</a>
CIELab	<a href="#">68.91, -2.97, -15.61</a>
CIELCh	<a href="#">69, 15.891, 259.244</a>
Yxy	<a href="#">39.2223, 0.2726, 0.2938</a>
Android (android.graphics.Color)	<a href="#">4287802308 (0xFF92ABC4)</a>
YUV	<a href="#">166.3750, 14.6051, -17.8689</a>
Hunter-Lab	<a href="#">62.6277, -5.9070, -10.9537</a>

# Details

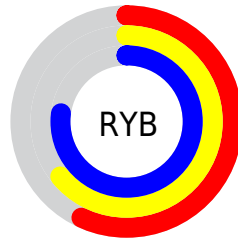
The Hex color **92ABC4** is a light color, and the websafe version is hex **999999**. A complement of this color would be **C4AB92**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **C9E2FD**, and **5E778E** is the 20% darker color. If you saturate the color by 10%, you get **7EA1C4**, and if you desaturate by 10%, it is **A6B5C4**.

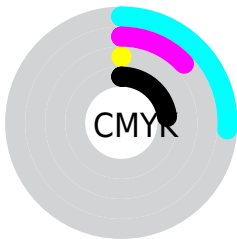
# Distribution



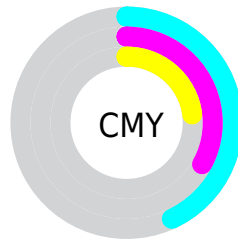
- Red (57%)
- Green (67%)
- Blue (77%)



- Red (57%)
- Yellow (64%)
- Blue (77%)



- Cyan (26%)
- Magenta (13%)
- Yellow (0%)
- Black (23%)



- Cyan (43%)
- Magenta (33%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 92ABC4 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 92ABC4 by changing the saturation by 10% instead.



 92ABC4

 92ABC4

FFFFFF

 7891A9


 C9E2FD

 5E778E

 E5FFFF

 465E75

 2E475C

 153044

 001C2E

 00011A

 000000

 92ABC4

 92ABC4

7EA1C4

A6B5C4

6B97C4

B9BFC4

578EC4

CDC8C4

4484C4

E0D2C4

307AC4

F4DCC4

1C70C4

FFE6C4

0966C4

FFF0C4

0062C4

FFF9C4

FFFFC4

# Harmonies

## Analogous

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



85AFBD



92ABC4



A4A6C3

# Triad

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



92ABC4



C79E9F



99AE95

# Complementary

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



92ABC4



C4AB92

# 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.



AAAA8D



92ABC4



C3A193

# Square

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



92ABC4



C29FAE



B9A58C



8BB0A2

# Rectangle

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



92ABC4



B0A3BE



B9A58C



9FAD92

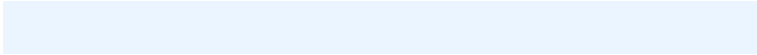


# Sweetspot

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



92ABC4



EBF5FF



92C4AB



737980



000000



808080

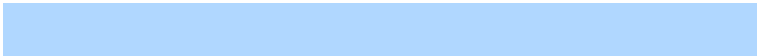


# Same Dimension

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



92ABC4



B0D7FF



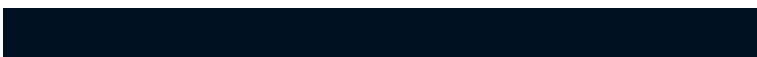
9292C4



575C61



0050A1



001121



# Inverse Universe

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



C492AB



FFB0D7



C4C492



61575C



A10050

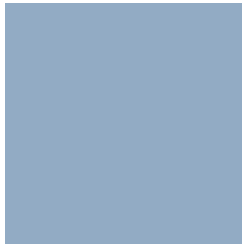


210011



# Previews

## White Background



This preview shows how the Hex color 92ABC4 looks on a white background.

## Color Contrast Check

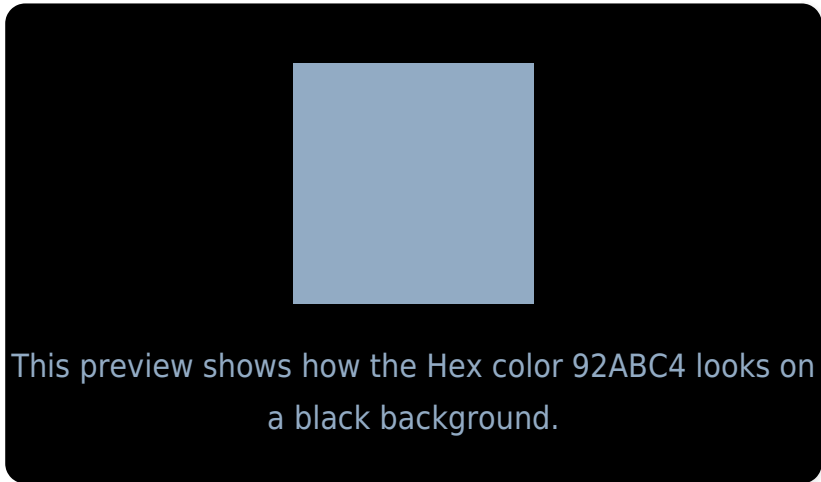
Large Text (above 18pt) WCAG AA × Fail

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

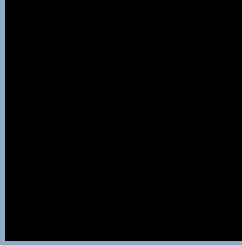
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

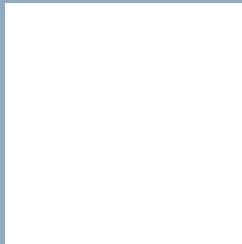
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 92ABC4 Background



This preview shows how black text looks on a background with the Hex color 92ABC4.

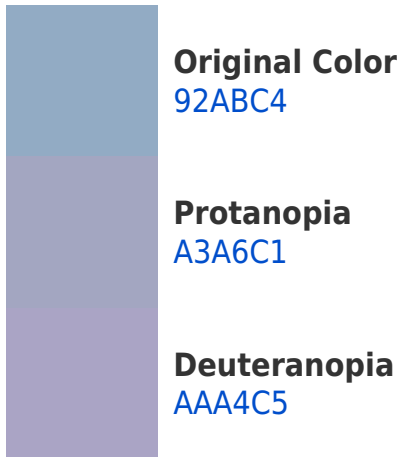


This preview shows how white text looks on a background with the Hex color 92ABC4.

# Color Blindness Simulation

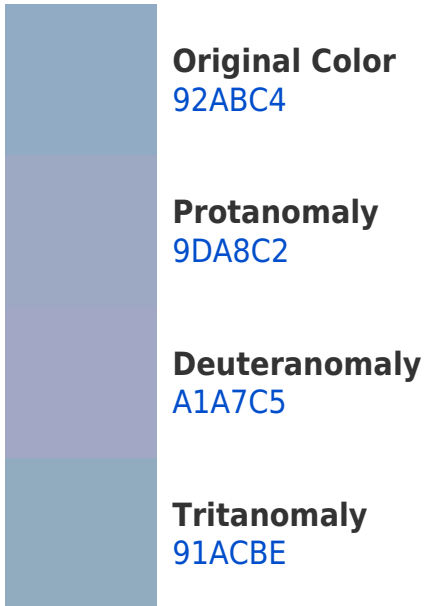
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

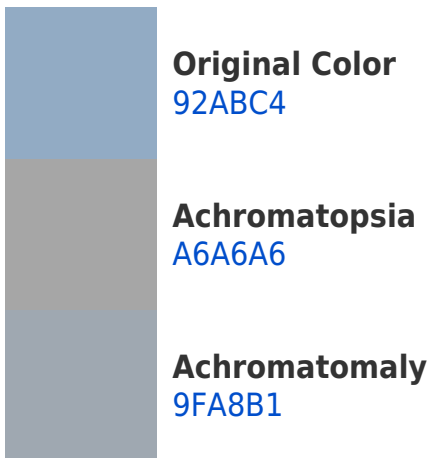




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 92ABC4 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 #92ABC4 looks like.

```
.text, #text, p{  
    color:#92ABC4  
}
```

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 #92ABC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92ABC4
}
```

## Border

The CSS property to change the border of an element to Hex 92ABC4 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
#92ABC4 }
```

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

```
.border{ border-color:#92ABC4 }
```

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

Here you see how a box with a 4 pixel #92ABC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92ABC4; -webkit-box-shadow:4px 4px  
4px 4px #92ABC4; box-shadow:4px 4px 4px  
4px #92ABC4 }
```

# Background

The CSS property to change the background color of an element to Hex 92ABC4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92ABC4 }
```

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

```
.background{ background-color:#92ABC4 }
```

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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