

Converting Colors

Hex(92AFBC)

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

Hex(92AFBC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(92AFBC)

Conversions

Conversions Part 1

Format	Color
Hex	92AFBC
RGB	146, 175, 188
RGB Percent	57%, 69%, 74%
CMY	0.4275, 0.3137, 0.2627
CMYK	0.22, 0.07, 0.00, 0.26
HSL	199°, 24%, 65%
HSV	199°, 22%, 74%
XYZ	36.2611, 40.4018, 53.4641
YIQ	167.8110, -21.4570, -2.1050

Conversions

Conversions Part 2

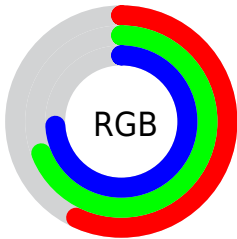
Format	Color
R_{YB}	146, 163, 188
Decimal	9613244
CIE _{Lab}	69.75, -7.00, -9.93
CIE _{LCh}	70, 12.148, 234.836
Yxy	40.4018, 0.2787, 0.3105
Android (android.graphics.Color)	4287803324 (0xFF92AFBC)
YUV	167.8110, 9.9532, -19.1282
Hunter-Lab	63.5624, -9.4033, -5.3768

Details

The Hex color **92AFBC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BC9F92**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **C9E7F4**, and **5F7B87** is the 20% darker color. If you saturate the color by 10%, you get **7FA9BC**, and if you desaturate by 10%, it is **A5B5BC**.

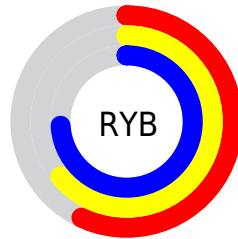
Distribution



Red (57%)

Green (69%)

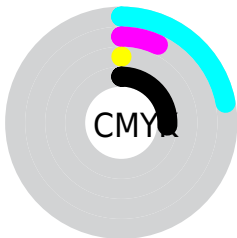
Blue (74%)



Red (57%)

Yellow (64%)

Blue (74%)

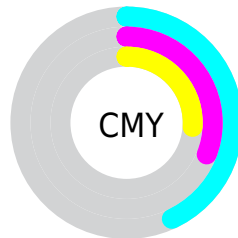


Cyan (22%)

Magenta (7%)

Yellow (0%)

Black (26%)



Cyan (43%)

Magenta (31%)

Yellow (26%)

Brightness & Saturation Gradients

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

 92AFBC

 92AFBC

FFFFFF

 7894A1

 C9E7F4

 5F7B87

 E5FFFF

 46626D

 2E4A55

 17333E

 001E28

 000114

 000000

 92AFBC

 92AFBC

7FA9BC

A5B5BC

6CA3BC

B8BBBC

5A9EBC

CAC0BC

4798BC

DDC6BC

3492BC

F0CCBC

218CBC

FFD2BC

0E86BC

FFD8BC

0082BC

FFDEBC

FFE3BC

Harmonies

Analogous

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



8EB1B3



92AFBC



9CACC0

Triad

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



92AFBC



C0A3AD



A9AD96

Complementary

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



92AFBC



BC9F92

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.



B5A995



92AFBC



C2A3A2

Square

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



92AFBC



B7A5B7



BEA699



9DAF9D

Rectangle

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



92AFBC



A6A9C0



BEA699



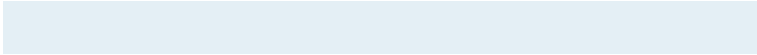
AEAB95

Sweetspot

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



92AFBC



E4EFF5



92BC9F



71777A



FAFAFA



7A7A7A

Same Dimension

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



92AFBC



B3E0F5



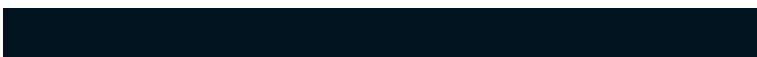
929ABC



555B5E



006D9E



00151F

Inverse Universe

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



BC92AF



F5B3E0



BCB492



5E555B



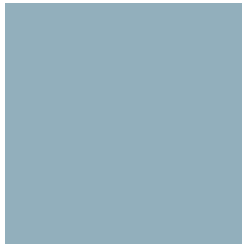
9E006D



1F0015

Previews

White Background



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

Color Contrast Check

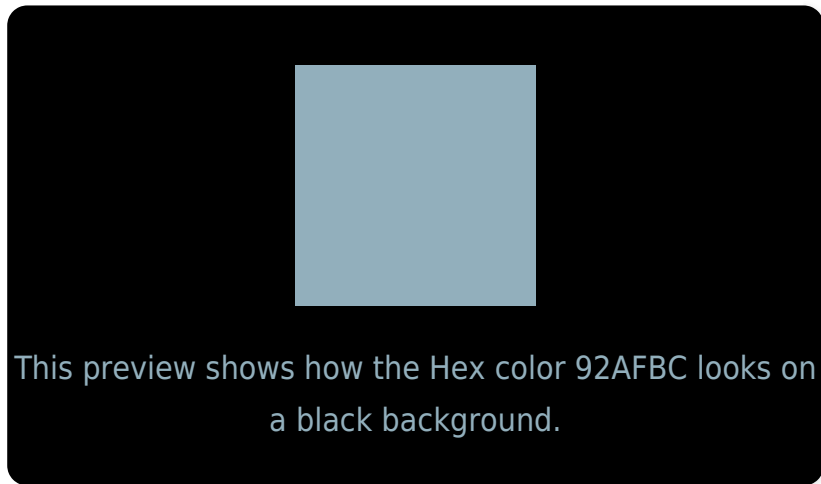
Large Text (above 18pt) WCAG AA × Fail

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

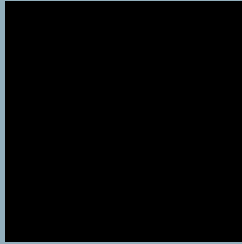
Any Text WCAG AA ✓ Pass

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 92AFBC Background



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



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

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](#).

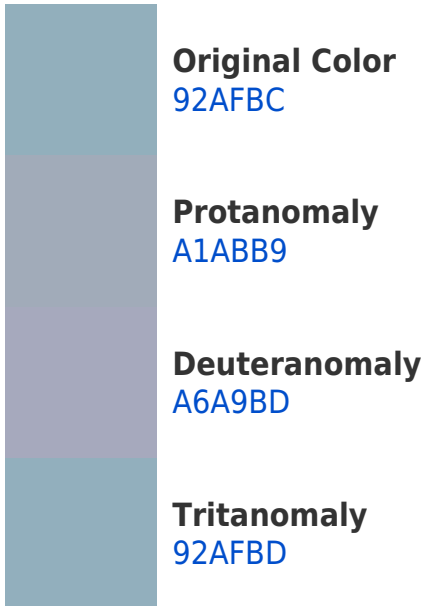
Dichromacy



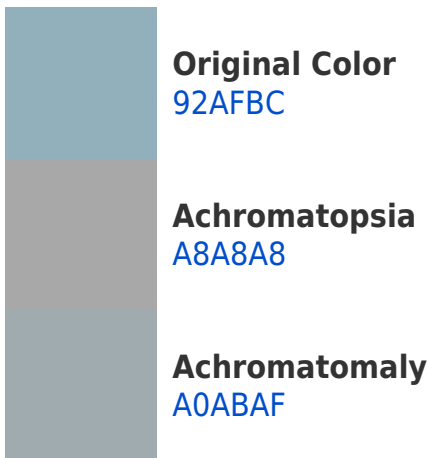


Tritanopia
92AFBD

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #92AFBC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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