

Converting Colors

Hex(92AABA)

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

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Color

Hex(92AABA)

Conversions

Conversions Part 1

Format	Color
Hex	92AABA
RGB	146, 170, 186
RGB Percent	57%, 67%, 73%
CMY	0.4275, 0.3333, 0.2706
CMYK	0.22, 0.09, 0.00, 0.27
HSL	204°, 22%, 65%
HSV	204°, 22%, 73%
XYZ	35.0917, 38.4056, 52.0179
YIQ	164.6480, -19.4400, -0.1120

Conversions

Conversions Part 2

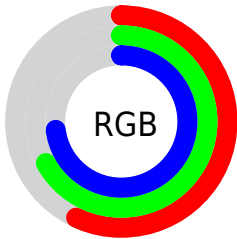
Format	Color
RYB	146, 161, 186
Decimal	9611962
CIELab	68.32, -4.75, -10.97
CIELCh	68, 11.955, 246.605
Yxy	38.4056, 0.2796, 0.3060
Android (android.graphics.Color)	4287802042 (0xFF92AABA)
YUV	164.6480, 10.5265, -16.3543
Hunter-Lab	61.9723, -7.3761, -6.3859

Details

The Hex color **92AABA** is a light color, and the websafe version is hex **999999**. A complement of this color would be **BAA292**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **C8E1F2**, and **5F7685** is the 20% darker color. If you saturate the color by 10%, you get **7FA3BA**, and if you desaturate by 10%, it is **A5B1BA**.

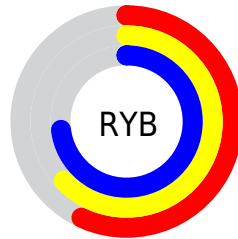
Distribution



Red (57%)

Green (67%)

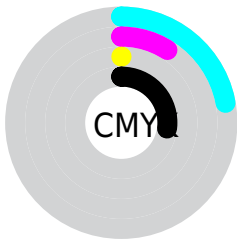
Blue (73%)



Red (57%)

Yellow (63%)

Blue (73%)

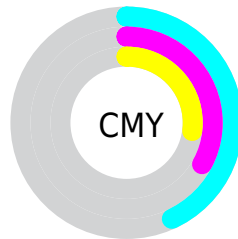


Cyan (22%)

Magenta (9%)

Yellow (0%)

Black (27%)



Cyan (43%)

Magenta (33%)

Yellow (27%)

Brightness & Saturation Gradients

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

 92AABA

 92AABA

FFFFFF

 78909F

 C8E1F2


 5F7685

 E5FEFF

 465D6C

 2F4653

 182F3C

 011B27

 000112

 000000

 92AABA

 92AABA

7FA3BA

A5B1BA

6D9BBA

B7B9BA

5A94BA

CAC0BA

488CBA

DCC8BA

3585BA

EFCFBA

227DBA

FFD7BA

1076BA

FFDEBA

0070BA

FFE6BA

FFEDBA

Harmonies

Analogous

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



8CACB3



92AABA



9EA7BC

Triad

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



92AABA



BD9FA4



A1AA95

Complementary

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



92AABA



BAA292

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.



ADA791



92AABA



BDA09A

Square

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



92AABA



B7A0AF



B7A393



95AC9E

Rectangle

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



92AABA



A7A4BA



B7A393



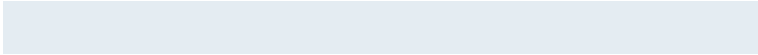
A5A993

Sweetspot

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



92AABA



E4ECF2



92BAA2



72777A



FAFAFA



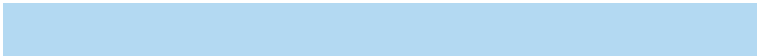
7A7A7A

Same Dimension

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



92AABA



B3D9F2



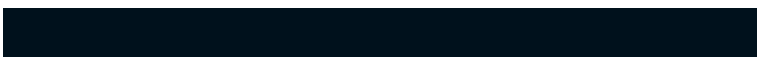
9296BA



53585C



005D9C



00111C

Inverse Universe

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



BA92AA



F2B3D9



BAB692



5C5358



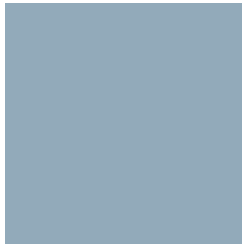
9C005D



1C0011

Previews

White Background



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

Color Contrast Check

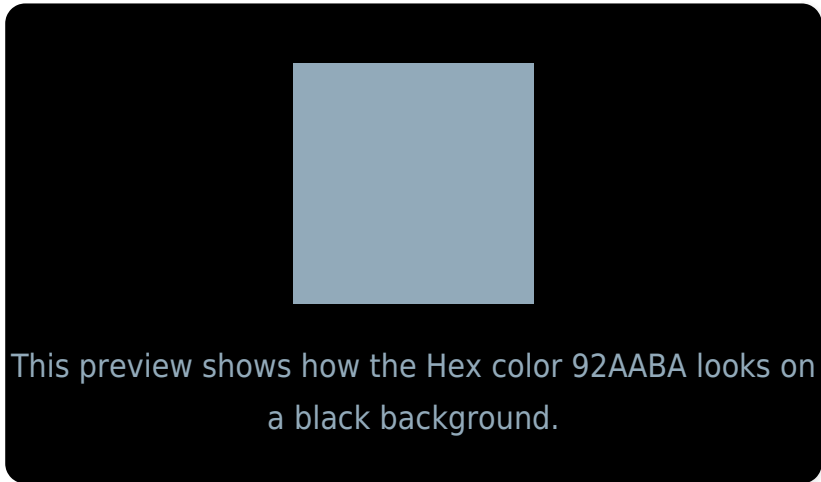
Large Text (above 18pt) WCAG AA × Fail

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

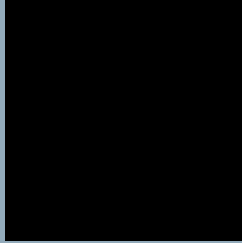
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

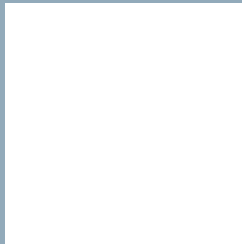
Any Text WCAG AAA ✓ Pass

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

Hex 92AABA Background



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

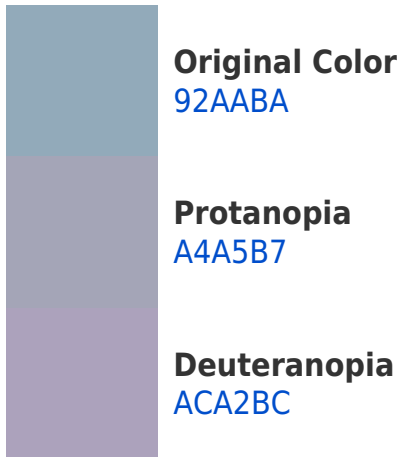


This preview shows how white text looks on a background with the Hex color 92AABA.

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](#).

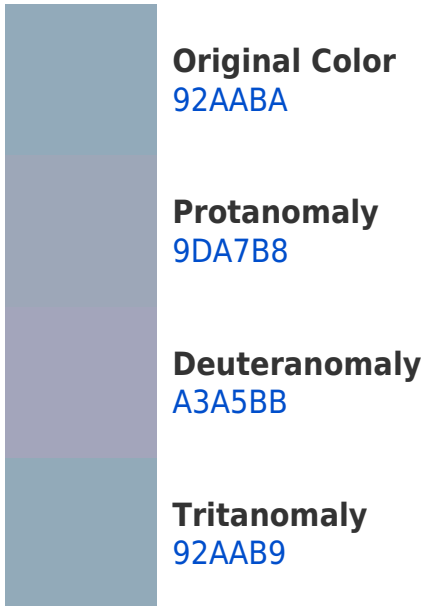
Dichromacy



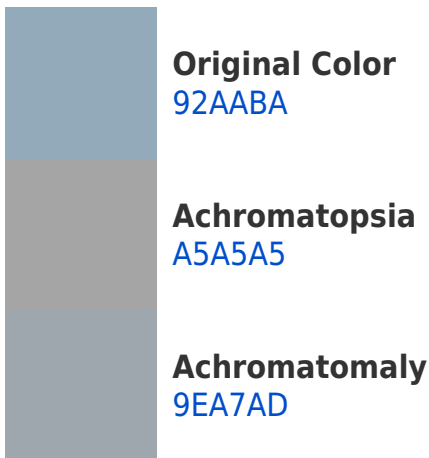


Tritanopia
92AAB8

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #92AABA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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