

Converting Colors

Hex(92AEA8)

Have a look what the booklet for
Hex(92AEA8) contains.

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Color

Hex(92AEA8)

Conversions

Conversions Part 1

Format	Color
Hex	92AEA8
RGB	146, 174, 168
RGB Percent	57%, 68%, 66%
CMY	0.4275, 0.3176, 0.3412
CMYK	0.16, 0.00, 0.03, 0.32
HSL	167°, 15%, 63%
HSV	167°, 16%, 68%
XYZ	34.0580, 39.2102, 42.8191
YIQ	164.9440, -14.7620, -7.8020

Conversions

Conversions Part 2

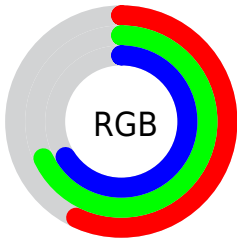
Format	Color
RYB	146, 162, 174
Decimal	9612968
CIELab	68.90, -10.82, -0.14
CIElCh	69, 10.826, 180.760
Yxy	39.2102, 0.2934, 0.3378
Android (android.graphics.Color)	4287803048 (0xFF92AEA8)
YUV	164.9440, 1.5066, -16.6139
Hunter-Lab	62.6181, -12.4955, 3.2894

Details

The Hex color **92AEA8** is a light color, and the websafe version is hex **669999**. A complement of this color would be **AE9298**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **C8E6DF**, and **5F7A74** is the 20% darker color. If you saturate the color by 10%, you get **81AEA4**, and if you desaturate by 10%, it is **A3AEAC**.

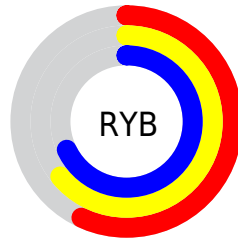
Distribution



Red (57%)

Green (68%)

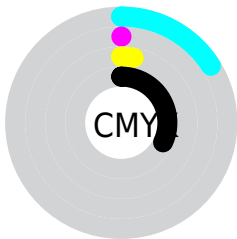
Blue (66%)



Red (57%)

Yellow (64%)

Blue (68%)

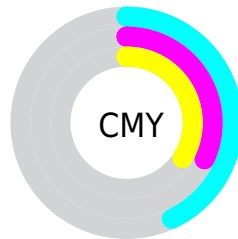


Cyan (16%)

Magenta (0%)

Yellow (3%)

Black (32%)



Cyan (43%)

Magenta (32%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92AEA8 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 92AEA8 by changing the saturation by 10% instead.

■ 92AEA8

■ 92AEA8

FFFFFF

■ 78938E

■ C8E6DF

■ 5F7A74

■ E4FFFC

■ 47615C

■ 304944

■ 1A322E

■ 041D19

■ 000000

■ 92AEA8

■ 92AEA8

■ 81AEA4

■ A3AEAC

 6FAEA1

 B5AEAF

 5EAE9D

 C6AEB3

 4CAE99

 D8AEB7

 3BAE95

 E9AEBB

 2AAE92

 FAAEBE

 18AE8E

 FFAEC2

 07AE8A

 FFAEC6

 00AE89

 FFAECA

Harmonies

Analogous

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



9AAD9E



92AEA8



90AEB2

Triad

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



92AEA8



AAA6B9



B9A497

Complementary

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



92AEA8



AE9298

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.



BDA29F



92AEA8



B5A3B2

Square

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



92AEA8



9EA9BB



BCA2A8



B0A795

Rectangle

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



92AE8



92ADB7



BCA2A8



BBA399

Sweetspot

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



92AEA8



D8E3E1



98AE92



6C7371



F2F2F2



737373

Same Dimension

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



92AE8



B8E3DA



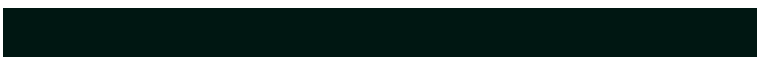
92A6AE



4E5755



009676



001712

Inverse Universe

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



AE9298



E3B8C1



AE9A92



574E50



960020



170005

Previews

White Background



This preview shows how the Hex color 92AEA8 looks on a white background.

Color Contrast Check

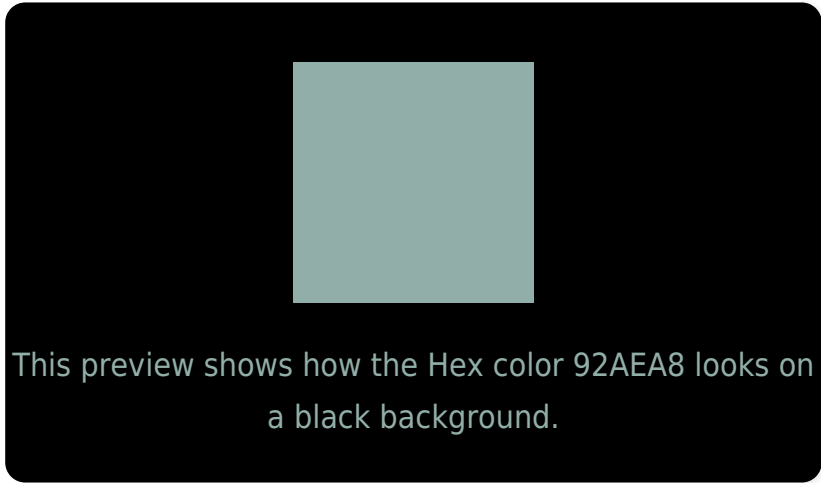
Large Text (above 18pt) WCAG AA × Fail

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

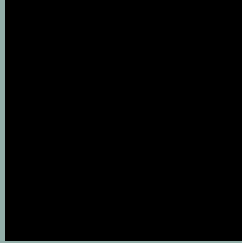
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

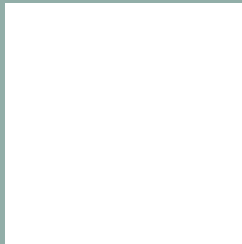
Any Text WCAG AAA ✓ Pass

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

Hex 92AEA8 Background



This preview shows how black text looks on a background with the Hex color 92AEA8.

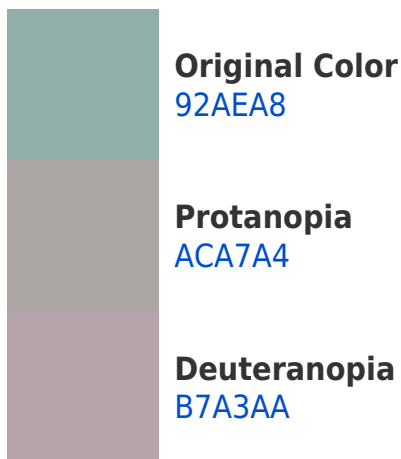


This preview shows how white text looks on a background with the Hex color 92AEA8.

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](#).

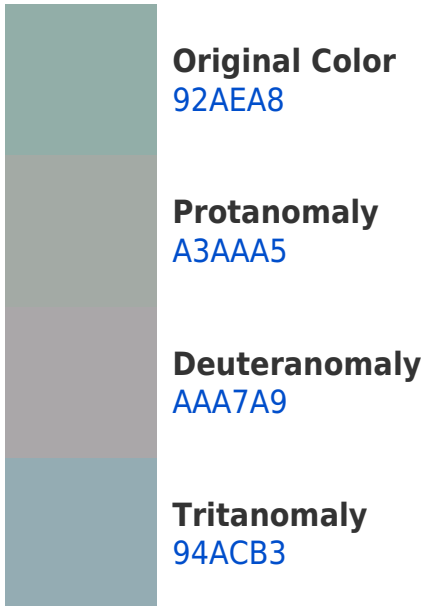
Dichromacy



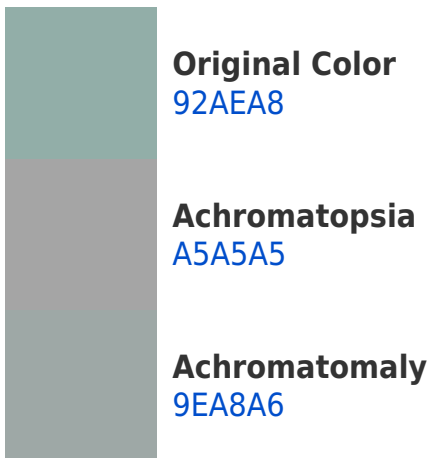


Tritanopia
95ABB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92AEA8 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 #92AEA8 looks like.

```
.text, #text, p{  
    color:#92AEA8  
}
```

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 #92AEA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92AEA8
}
```

Border

The CSS property to change the border of an element to Hex 92AEA8 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
#92AEA8 }
```

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

```
.border{ border-color:#92AEA8 }
```

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

Here you see how a box with a 4 pixel #92AEA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92AEA8; -webkit-box-shadow:4px 4px  
4px 4px #92AEA8; box-shadow:4px 4px 4px  
4px #92AEA8 }
```

Background

The CSS property to change the background color of an element to Hex 92AEA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92AEA8 }
```

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

```
.background{ background-color:#92AEA8 }
```

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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