

Converting Colors

Hex(92AEB5)

Have a look what the booklet for
Hex(92AEB5) contains.

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Color

Hex(92AEB5)

Conversions

Conversions Part 1

Format	Color
Hex	92AEB5
RGB	146, 174, 181
RGB Percent	57%, 68%, 71%
CMY	0.4275, 0.3176, 0.2902
CMYK	0.19, 0.04, 0.00, 0.29
HSL	192°, 19%, 64%
HSV	192°, 19%, 71%
XYZ	35.3306, 39.7193, 49.5205
YIQ	166.4260, -18.9350, -3.7590

Conversions

Conversions Part 2

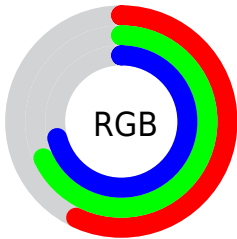
Format	Color
RYB	146, 162, 181
Decimal	9612981
CIELab	69.27, -8.03, -6.79
CIELCh	69, 10.517, 220.208
Yxy	39.7193, 0.2836, 0.3189
Android (android.graphics.Color)	4287803061 (0xFF92AEB5)
YUV	166.4260, 7.1850, -17.9136
Hunter-Lab	63.0232, -10.2242, -2.4709

Details

The Hex color **92AEB5** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B59992**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **C8E5ED**, and **5F7A80** is the 20% darker color. If you saturate the color by 10%, you get **80AAB5**, and if you desaturate by 10%, it is **A4B2B5**.

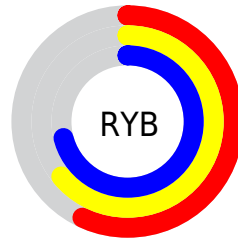
Distribution



Red (57%)

Green (68%)

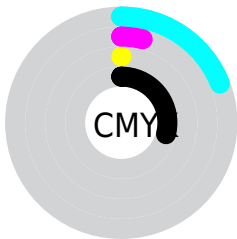
Blue (71%)



Red (57%)

Yellow (64%)

Blue (71%)

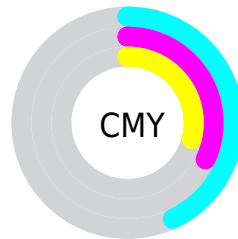


Cyan (19%)

Magenta (4%)

Yellow (0%)

Black (29%)



Cyan (43%)

Magenta (32%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92AEB5 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 92AEB5 by changing the saturation by 10% instead.

 92AEB5

 92AEB5

FFFFFF

 78939A

 C8E5ED

 5F7A80

 E5FFFF

 466167

 2F494F

 183238

 021D23

 00010D

 000000

 92AEB5

 92AEB5

80AAB5

A4B2B5

6EA7B5

B6B5B5

5CA3B5

C8B9B5

4AA0B5

DABCB5

379CB5

EDC0B5

2598B5

FFC4B5

1395B5

FFC7B5

0191B5

FFCBB5

0091B5

FFCFB5

Harmonies

Analogous

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



92AFAC



92AEB5



98ACBB

Triad

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



92AEB5



B9A3B0



AEA996

Complementary

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



92AEB5



B59992

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.



B7A697



92AEB5



BDA3A6

Square

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



92AEB5



AFA6B8



BDA49D



A3AC9A

Rectangle

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



92AEB5



9FAABC



BDA49D



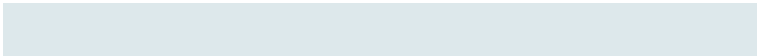
B1A896

Sweetspot

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



92AEB5



DDE8EB



92B599



6D7475



F5F5F5



757575

Same Dimension

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



92AEB5



B5E0EB



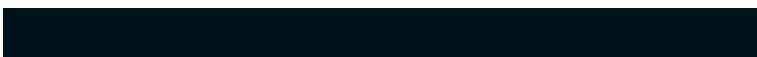
929DB5



505759



007A99



00141A

Inverse Universe

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



B592AE



EBB5E0



B5AB92



595057



99007A



1A0014

Previews

White Background



This preview shows how the Hex color 92AEB5 looks on a white background.

Color Contrast Check

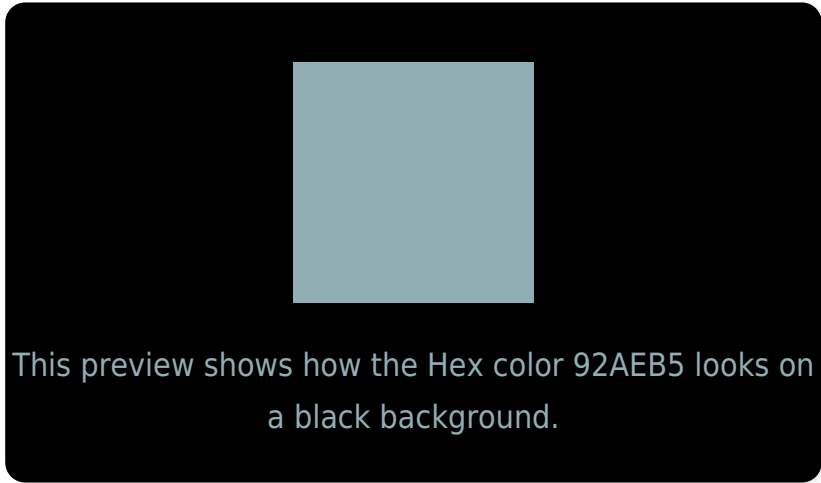
Large Text (above 18pt) WCAG AA × Fail

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

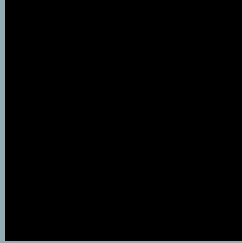
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

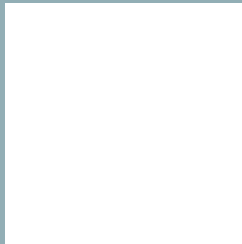
Any Text WCAG AAA ✓ Pass

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

Hex 92AEB5 Background



This preview shows how black text looks on a background with the Hex color 92AEB5.

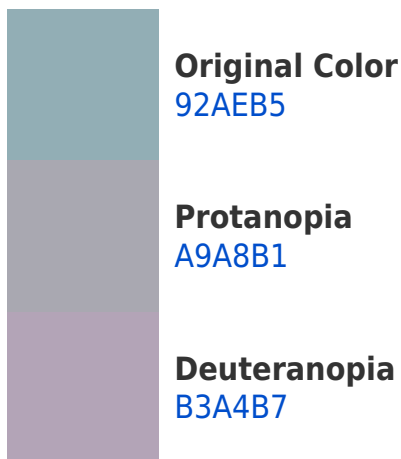


This preview shows how white text looks on a background with the Hex color 92AEB5.

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](#).

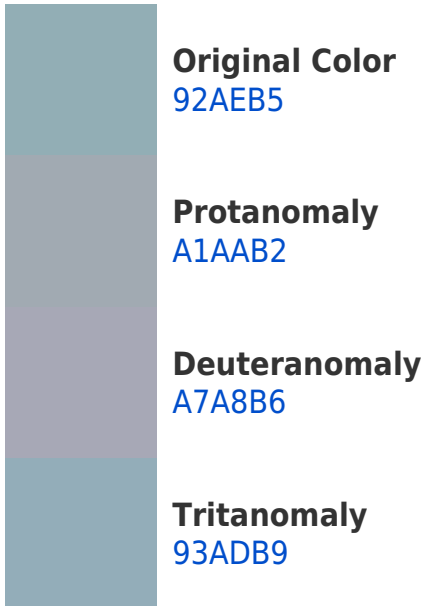
Dichromacy



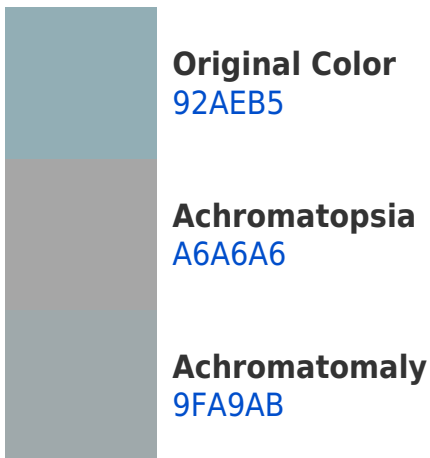


Tritanopia
93ADBB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92AEB5 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 #92AEB5 looks like.

```
.text, #text, p{  
    color:#92AEB5  
}
```

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 #92AEB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92AEB5  
}
```

Border

The CSS property to change the border of an element to Hex 92AEB5 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  
#92AEB5 }
```

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

```
.border{ border-color:#92AEB5 }
```

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

Here you see how a box with a 4 pixel #92AEB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92AEB5; -webkit-box-shadow:4px 4px  
4px 4px #92AEB5; box-shadow:4px 4px 4px  
4px #92AEB5 }
```

Background

The CSS property to change the background color of an element to Hex 92AEB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92AEB5 }
```

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

```
.background{ background-color:#92AEB5 }
```

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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