

Converting Colors

Hex(90AEB6)

Have a look what the booklet for
Hex(90AEB6) contains.

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Color

Hex(90AEB6)

Conversions

Conversions Part 1

Format	Color
Hex	90AEB6
RGB	144, 174, 182
RGB Percent	56%, 68%, 71%
CMY	0.4353, 0.3176, 0.2863
CMYK	0.21, 0.04, 0.00, 0.29
HSL	193°, 21%, 64%
HSV	193°, 21%, 71%
XYZ	35.0811, 39.5788, 50.0465
YIQ	165.9420, -20.4480, -3.8720

Conversions

Conversions Part 2

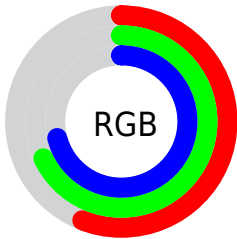
Format	Color
RYB	144, 161, 182
Decimal	9481910
CIELab	69.17, -8.45, -7.51
CIElCh	69, 11.300, 221.626
Yxy	39.5788, 0.2813, 0.3174
Android (android.graphics.Color)	4287671990 (0xFF90AEB6)
YUV	165.9420, 7.9166, -19.2431
Hunter-Lab	62.9117, -10.5593, -3.1272

Details

The Hex color **90AEB6** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B69890**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **C6E5EE**, and **5D7A81** is the 20% darker color. If you saturate the color by 10%, you get **7EAAB6**, and if you desaturate by 10%, it is **A2B2B6**.

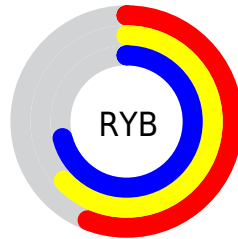
Distribution



Red (56%)

Green (68%)

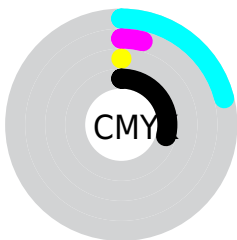
Blue (71%)



Red (56%)

Yellow (63%)

Blue (71%)

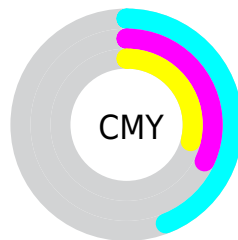


Cyan (21%)

Magenta (4%)

Yellow (0%)

Black (29%)



Cyan (44%)

Magenta (32%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90AEB6 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 90AEB6 by changing the saturation by 10% instead.



90AEB6



90AEB6

FFFFFF



76939B



C6E5EE



5D7A81



E3FFFF



446168



2D4950



163239



001D24



00010E



000000



90AEB6



90AEB6

7EAAB6

A2B2B6

6CA6B6

B4B6B6

59A3B6

C7B9B6

479FB6

D9DBB6

359BB6

EBC1B6

2397B6

FDC5B6

1193B6

FFC9B6

0090B6

FFCDB6

FFD0B6

Harmonies

Analogous

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



90AFAD



90AEB6



97ACBC

Triad

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



90AEB6



BAA3B0



ADA995

Complementary

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



90AEB6



B69890

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.



B7A696



90AEB6



BFA2A5

Square

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



90AEB6



B0A5B8



BEA39C



A1AC99

Rectangle

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



90AEB6



9FA9BD



BEA39C



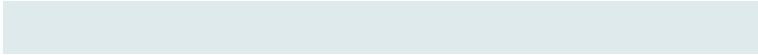
B1A895

Sweetspot

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



90AEB6



DFEAED



90B698



6F7678



F7F7F7



787878

Same Dimension

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



90AEB6



B2E1ED



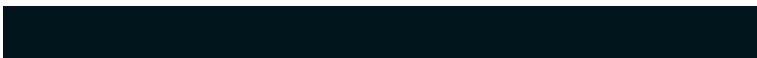
909BB6



535A5C



007B9C



00161C

Inverse Universe

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



B690AE



EDB2E1



B6AB90



5C535A



9C007B



1C0016

Previews

White Background



This preview shows how the Hex color 90AEB6 looks on a white background.

Color Contrast Check

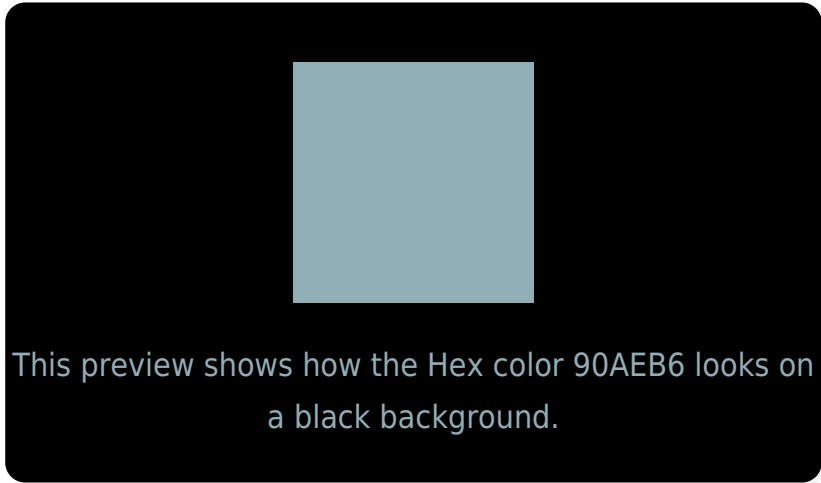
Large Text (above 18pt) WCAG AA × Fail

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

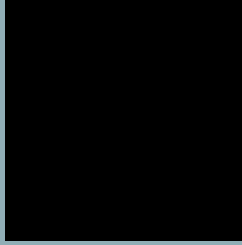
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

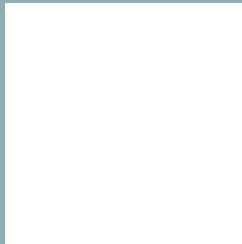
Any Text WCAG AAA ✓ Pass

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

Hex 90AEB6 Background



This preview shows how black text looks on a background with the Hex color 90AEB6.

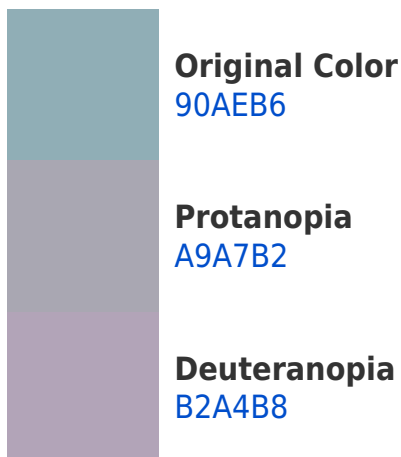


This preview shows how white text looks on a background with the Hex color 90AEB6.

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](#).

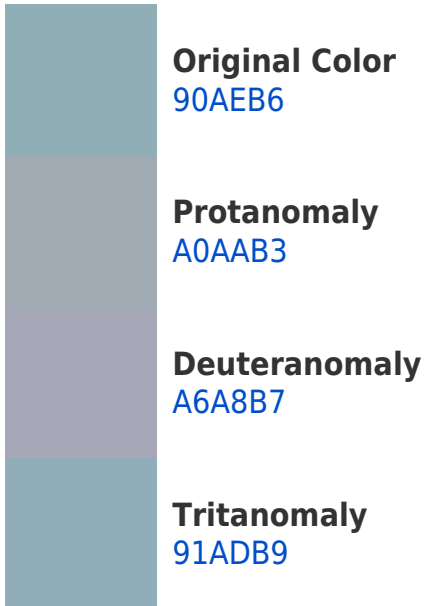
Dichromacy



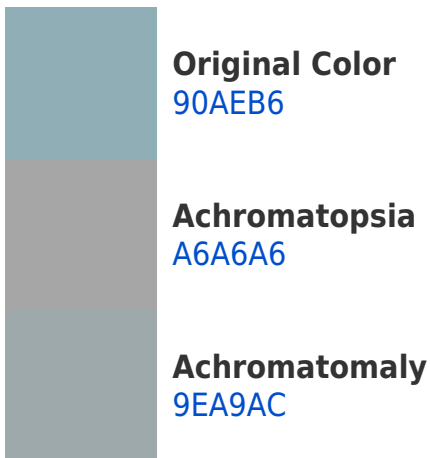


Tritanopia
91ADBB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 90AEB6 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 #90AEB6 looks like.

```
.text, #text, p{  
    color:#90AEB6  
}
```

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 #90AEB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90AEB6  
}
```

Border

The CSS property to change the border of an element to Hex 90AEB6 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  
#90AEB6 }
```

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

```
.border{ border-color:#90AEB6 }
```

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

Here you see how a box with a 4 pixel #90AEB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90AEB6; -webkit-box-shadow:4px 4px  
4px 4px #90AEB6; box-shadow:4px 4px 4px  
4px #90AEB6 }
```

Background

The CSS property to change the background color of an element to Hex 90AEB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90AEB6 }
```

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

```
.background{ background-color:#90AEB6 }
```

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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