

Converting Colors

Hex(90ACB7)

Have a look what the booklet for
Hex(90ACB7) contains.

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Color

Hex(90ACB7)

Conversions

Conversions Part 1

Format	Color
Hex	90ACB7
RGB	144, 172, 183
RGB Percent	56%, 67%, 72%
CMY	0.4353, 0.3255, 0.2824
CMYK	0.21, 0.06, 0.00, 0.28
HSL	197°, 21%, 64%
HSV	197°, 21%, 72%
XYZ	34.8014, 38.8532, 50.4649
YIQ	164.8820, -20.2190, -2.5150

Conversions

Conversions Part 2

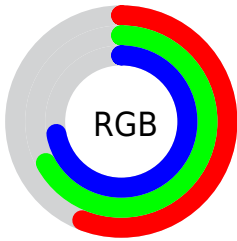
Format	Color
RYB	144, 160, 183
Decimal	9481399
CIELab	68.64, -7.15, -8.84
CIELCh	69, 11.365, 231.044
Yxy	38.8532, 0.2804, 0.3130
Android (android.graphics.Color)	4287671479 (0xFF90ACB7)
YUV	164.8820, 8.9322, -18.3135
Hunter-Lab	62.3324, -9.4216, -4.3692

Details

The Hex color **90ACB7** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B79B90**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **C6E3EF**, and **5D7882** is the 20% darker color. If you saturate the color by 10%, you get **7EA7B7**, and if you desaturate by 10%, it is **A2B1B7**.

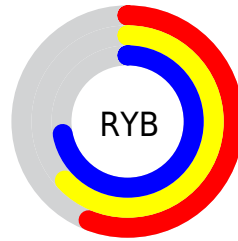
Distribution



Red (56%)

Green (67%)

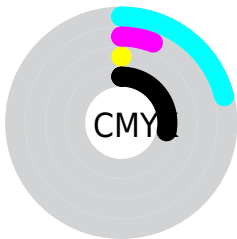
Blue (72%)



Red (56%)

Yellow (63%)

Blue (72%)

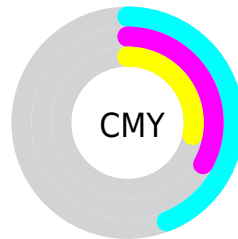


Cyan (21%)

Magenta (6%)

Yellow (0%)

Black (28%)



Cyan (44%)

Magenta (33%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90ACB7 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 90ACB7 by changing the saturation by 10% instead.

 90ACB7

 90ACB7

FFFFFF

 76919C

 C6E3EF

 5D7882

 E3FFFF

 445F69

 2D4751

 16313A

 001C24

 00010F

 000000

 90ACB7

 90ACB7

7EA7B7

A2B1B7

6BA2B7

B5B6B7

599DB7

C7BBB7

4797B7

D9C1B7

3592B7

ECC6B7

228DB7

FECBB7

1088B7

FFD0B7

0083B7

FFD5B7

FFDAB7

Harmonies

Analogous

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



8EADAE



90ACB7



99A9BB

Triad

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



90ACB7



BBA1AB



A8A994

Complementary

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



90ACB7



B79B90

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.



B3A693



90ACB7



BEA1A0

Square

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



90ACB7



B2A3B4



BBA398



9CAC9A

Rectangle

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



90ACB7



A1A7BB



BBA398



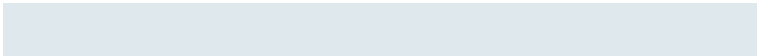
ACA893

Sweetspot

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



90ACB7



DFE9ED



90B79A



6F7578



F7F7F7



787878

Same Dimension

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



90ACB7



AFDCED



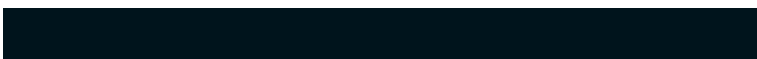
9099B7



53595C



00709C



00141C

Inverse Universe

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



B790AC



EDAFDC



B7AE90



5C5359



9C0070



1C0014

Previews

White Background



This preview shows how the Hex color 90ACB7 looks on a white background.

Color Contrast Check

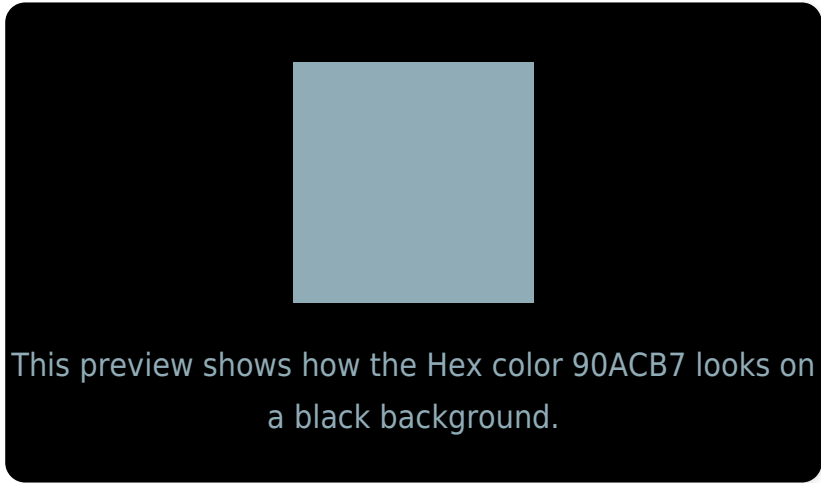
Large Text (above 18pt) WCAG AA × Fail

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

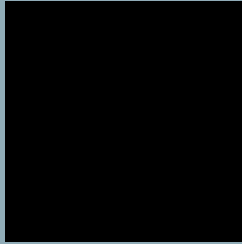
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

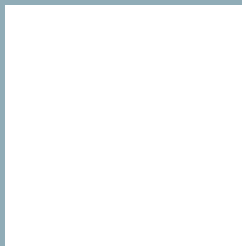
Any Text WCAG AAA ✓ Pass

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

Hex 90ACB7 Background



This preview shows how black text looks on a background with the Hex color 90ACB7.

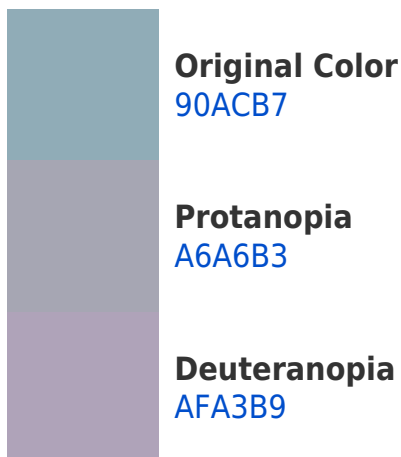


This preview shows how white text looks on a background with the Hex color 90ACB7.

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](#).

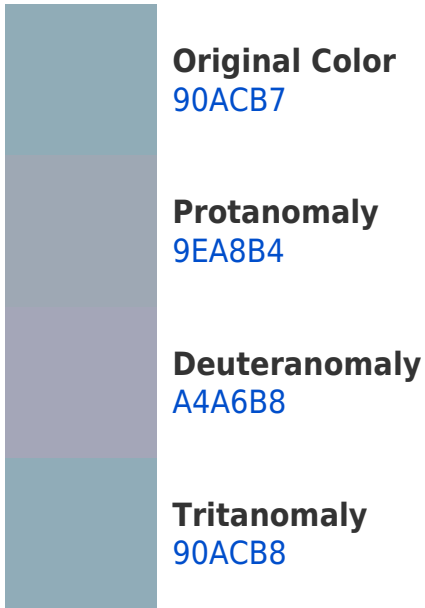
Dichromacy



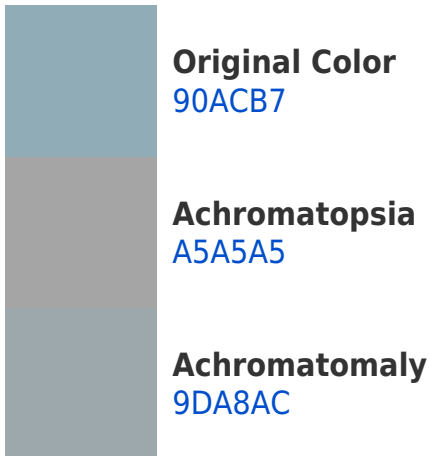


Tritanopia
90ACB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 90ACB7 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 #90ACB7 looks like.

```
.text, #text, p{  
    color:#90ACB7  
}
```

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 #90ACB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90ACB7
}
```

Border

The CSS property to change the border of an element to Hex 90ACB7 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
#90ACB7 }
```

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

```
.border{ border-color:#90ACB7 }
```

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

Here you see how a box with a 4 pixel #90ACB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90ACB7; -webkit-box-shadow:4px 4px  
4px 4px #90ACB7; box-shadow:4px 4px 4px  
4px #90ACB7 }
```

Background

The CSS property to change the background color of an element to Hex 90ACB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90ACB7 }
```

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

```
.background{ background-color:#90ACB7 }
```

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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