

Converting Colors

Hex(94ACC6)

Have a look what the booklet for
Hex(94ACC6) contains.

Hex(94ACC6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(94ACC6)

Conversions

Conversions Part 1

Format	Color
Hex	94ACC6
RGB	148, 172, 198
RGB Percent	58%, 67%, 78%
CMY	0.4196, 0.3255, 0.2235
CMYK	0.25, 0.13, 0.00, 0.22
HSL	211°, 30%, 68%
HSV	211°, 25%, 78%
XYZ	37.1583, 39.8782, 59.1649
YIQ	167.7880, -22.6500, 2.9980

Conversions

Conversions Part 2

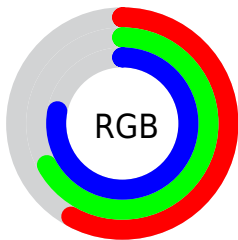
Format	Color
RYB	148, 164, 198
Decimal	9743558
CIELab	69.38, -2.43, -15.99
CIELCh	69, 16.176, 261.374
Yxy	39.8782, 0.2728, 0.2928
Android (android.graphics.Color)	4287933638 (0xFF94ACC6)
YUV	167.7880, 14.8945, -17.3541
Hunter-Lab	63.1492, -5.4778, -11.3448

Details

The Hex color **94ACC6** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **C6AE94**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **CBE3FF**, and **607890** is the 20% darker color. If you saturate the color by 10%, you get **80A2C6**, and if you desaturate by 10%, it is **A8B6C6**.

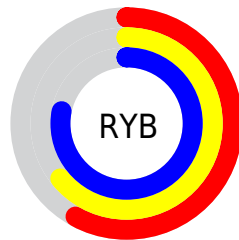
Distribution



Red (58%)

Green (67%)

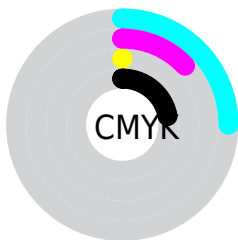
Blue (78%)



Red (58%)

Yellow (64%)

Blue (78%)

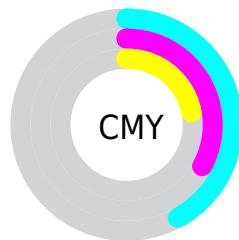


Cyan (25%)

Magenta (13%)

Yellow (0%)

Black (22%)



Cyan (42%)

Magenta (33%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94ACC6 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 94ACC6 by changing the saturation by 10% instead.

■ 94ACC6

■ 94ACC6

FFFFFF

■ 7A91AB

■ CBE3FF

■ 607890

■ E7FFFF

■ 475F76

■ 2F485E

■ 173146

■ 001C30

■ 00011B

■ 000000

■ 94ACC6

■ 94ACC6

80A2C6

A8B6C6

6C97C6

BCC1C6

598DC6

CFCBC6

4583C6

E3D5C6

3179C6

F7DFC6

1D6EC6

FFEAC6

0964C6

FFF4C6

005FC6

FF FEC6

FFF C6

Harmonies

Analogous

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



86B0C0



94ACC6



A7A7C5

Triad

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



94ACC6



C9A09F



99B097

Complementary

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



94ACC6



C6AE94

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.



AAAC8E



94ACC6



C4A293

Square

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



94ACC6



C4A0AE



B9A78D



8AB2A5

Rectangle

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



94ACC6



B3A4BF



B9A78D



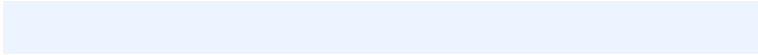
9EAE93

Sweetspot

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



94ACC6



EBF4FF



94C6AE



737980



000000



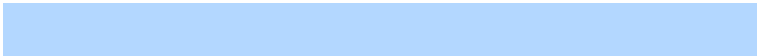
808080

Same Dimension

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



94ACC6



B3D7FF



9594C6



5A5E63



004EA3



001124

Inverse Universe

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



C694AC



FFB3D7



C5C694



635A5E



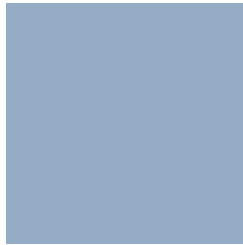
A3004E



240011

Previews

White Background



This preview shows how the Hex color 94ACC6 looks on a white background.

Color Contrast Check

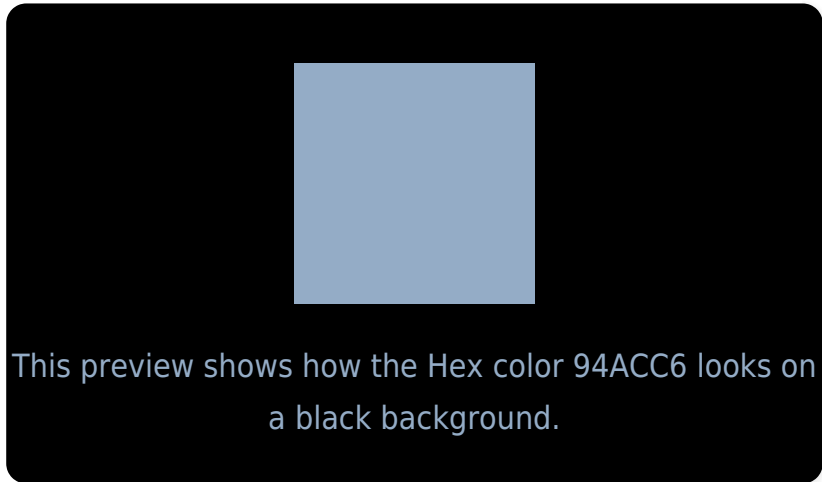
Large Text (above 18pt) WCAG AA × Fail

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

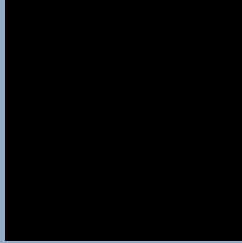
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

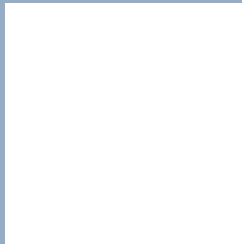
Any Text WCAG AAA ✓ Pass

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

Hex 94ACC6 Background



This preview shows how black text looks on a background with the Hex color 94ACC6.

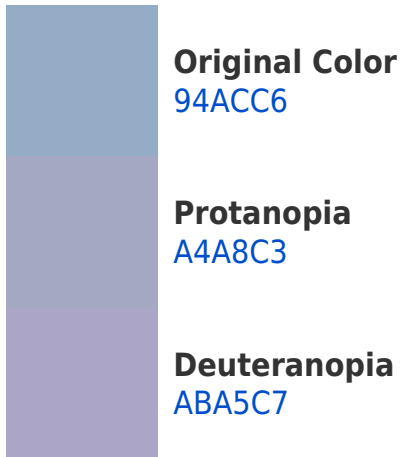


This preview shows how white text looks on a background with the Hex color 94ACC6.

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](#).

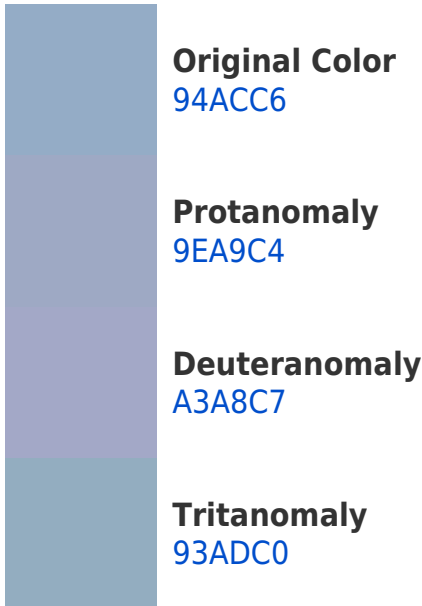
Dichromacy



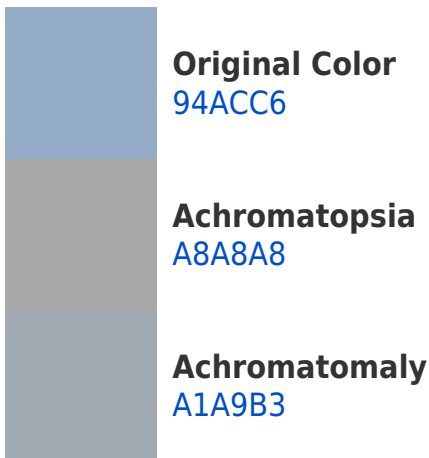


Tritanopia
92AEBC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 94ACC6 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 #94ACC6 looks like.

```
.text, #text, p{  
    color:#94ACC6  
}
```

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 #94ACC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94ACC6  
}
```

Border

The CSS property to change the border of an element to Hex 94ACC6 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  
#94ACC6 }
```

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

```
.border{ border-color:#94ACC6 }
```

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

Here you see how a box with a 4 pixel #94ACC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94ACC6; -webkit-box-shadow:4px 4px  
4px 4px #94ACC6; box-shadow:4px 4px 4px  
4px #94ACC6 }
```

Background

The CSS property to change the background color of an element to Hex 94ACC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94ACC6 }
```

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

```
.background{ background-color:#94ACC6 }
```

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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