

Converting Colors

Hex(94C2D6)

Have a look what the booklet for
Hex(94C2D6) contains.

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Color

Hex(94C2D6)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 94C2D6 |
| RGB | 148, 194, 214 |
| RGB Percent | 58%, 76%, 84% |
| CMY | 0.4196, 0.2392, 0.1608 |
| CMYK | 0.31, 0.09, 0.00, 0.16 |
| HSL | 198°, 45%, 71% |
| HSV | 198°, 31%, 84% |
| XYZ | 43.6421, 49.7345, 70.9179 |
| YIQ | 182.5260, -33.8360, -3.5320 |

Conversions

Conversions Part 2

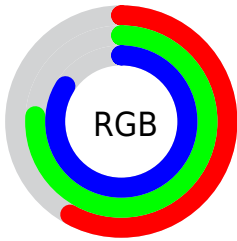
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 148, 175, 214 |
| Decimal | 9749206 |
| CIELab | 75.91, -10.41, -14.91 |
| CIElCh | 76, 18.181, 235.075 |
| Yxy | 49.7345, 0.2656, 0.3027 |
| Android (android.graphics.Color) | 4287939286 (0xFF94C2D6) |
| YUV | 182.5260, 15.5167, -30.2793 |
| Hunter-Lab | 70.5227, -12.9521, -10.2563 |

Details

The Hex color **94C2D6** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D6A894**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **CCFBFF**, and **5F8C9F** is the 20% darker color. If you saturate the color by 10%, you get **7FBCD6**, and if you desaturate by 10%, it is **A9C8D6**.

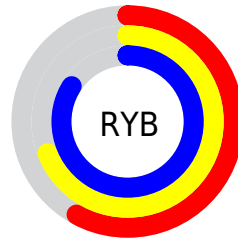
Distribution



Red (58%)

Green (76%)

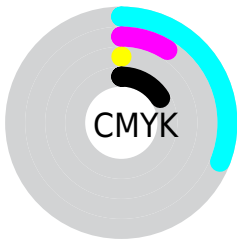
Blue (84%)



Red (58%)

Yellow (69%)

Blue (84%)

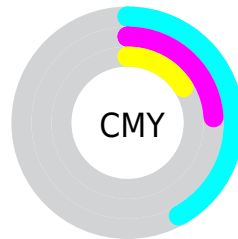


Cyan (31%)

Magenta (9%)

Yellow (0%)

Black (16%)



Cyan (42%)

Magenta (24%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94C2D6 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 94C2D6 by changing the saturation by 10% instead.

■ 94C2D6

■ 94C2D6

FFFFFF

■ 79A7BA

■ CCFBFF

■ 5F8C9F

■ E8FFFF

■ 457385

■ 2B5A6C

■ 0D4354

■ 002D3C

■ 001927

■ 000111

■ 000000

■ 94C2D6

■ 94C2D6

■ 7FBCD6

■ A9C8D6

■ 69B5D6

■ BFCFD6

■ 54AFD6

■ D4D5D6

■ 3EA8D6

■ EADCD6

■ 29A2D6

■ FFE2D6

■ 149BD6

■ FFE9D6

■ 0095D6

■ FFEFD6

■ FFF6D6

■ FFFCD6

Harmonies

Analogous

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



8FC5C9



94C2D6



A5BDDC

Triad

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



94C2D6



DBB0BF



B9BE9D

Complementary

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



94C2D6



D6A894

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.



CBB99A



94C2D6



DEB0AE

Square

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



94C2D6



CEB3CF



D9B4A0



A6C3A7

Rectangle

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



94C2D6



B3BADB



D9B4A0



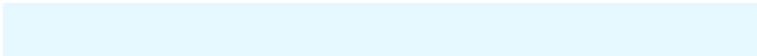
BFBD9B

Sweetspot

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



94C2D6



E8F8FF



94D6A8



717B80



000000



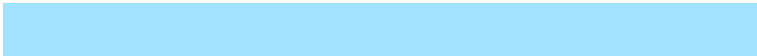
808080

Same Dimension

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



94C2D6



A1E2FF



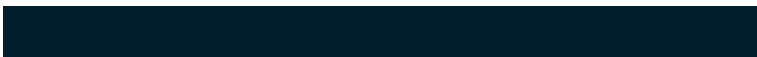
94A1D6



60686B



0077AB



001E2B

Inverse Universe

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



D694C2



FFA1E2



D6C994



6B6068



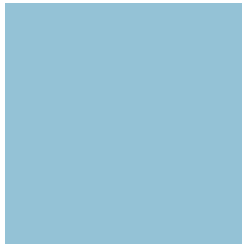
AB0077



2B001E

Previews

White Background



This preview shows how the Hex color 94C2D6 looks on a white background.

Color Contrast Check

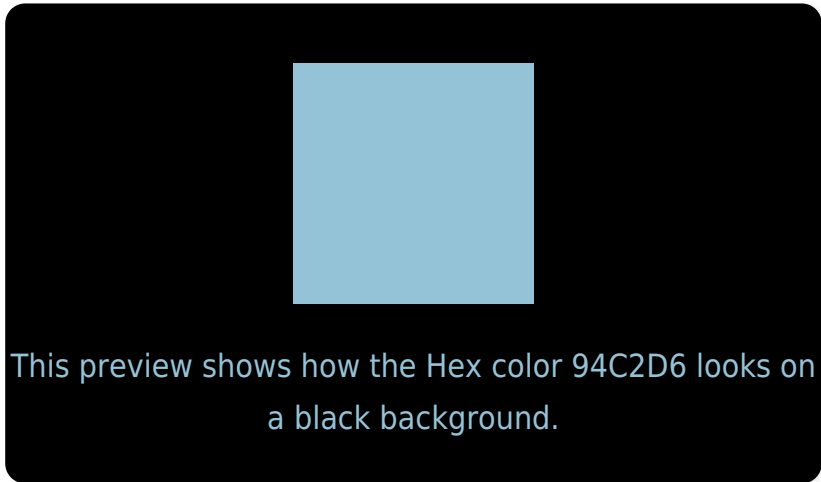
Large Text (above 18pt) WCAG AA × Fail

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

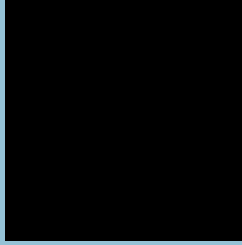
Any Text WCAG AA ✓ Pass

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 94C2D6 Background



This preview shows how black text looks on a background with the Hex color 94C2D6.

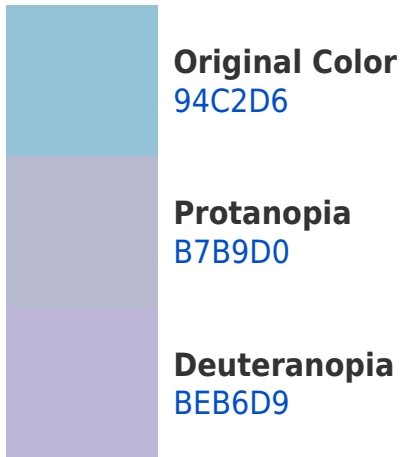


This preview shows how white text looks on a background with the Hex color 94C2D6.

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](#).

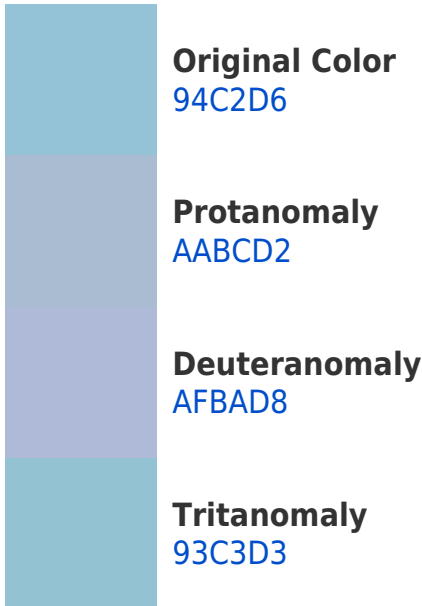
Dichromacy



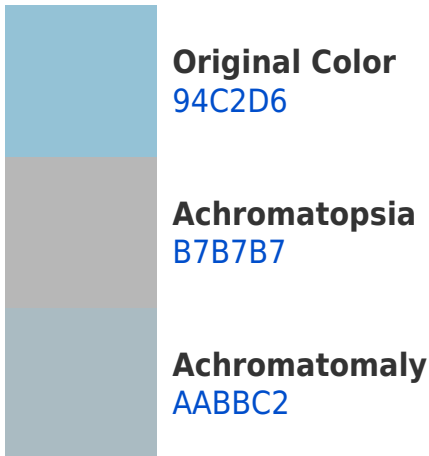


Tritanopia
93C3D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 94C2D6 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 #94C2D6 looks like.

```
.text, #text, p{  
    color:#94C2D6  
}
```

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 #94C2D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94C2D6
}
```

Border

The CSS property to change the border of an element to Hex 94C2D6 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
#94C2D6 }
```

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

```
.border{ border-color:#94C2D6 }
```

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

Here you see how a box with a 4 pixel #94C2D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94C2D6; -webkit-box-shadow:4px 4px  
4px 4px #94C2D6; box-shadow:4px 4px 4px  
4px #94C2D6 }
```

Background

The CSS property to change the background color of an element to Hex 94C2D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94C2D6 }
```

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

```
.background{ background-color:#94C2D6 }
```

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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