

Converting Colors

Hex(92A7E4)

Have a look what the booklet for
Hex(92A7E4) contains.

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Color

Hex(92A7E4)

Conversions

Conversions Part 1

Format	Color
Hex	92A7E4
RGB	146, 167, 228
RGB Percent	57%, 65%, 89%
CMY	0.4275, 0.3451, 0.1059
CMYK	0.36, 0.27, 0.00, 0.11
HSL	225°, 60%, 73%
HSV	225°, 36%, 89%
XYZ	39.6764, 39.3499, 78.9029
YIQ	167.6750, -32.0970, 14.5190

Conversions

Conversions Part 2

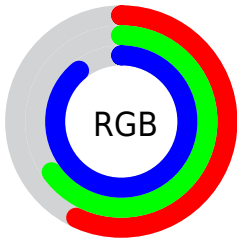
Format	Color
RYB	146, 163, 228
Decimal	9611236
CIELab	69.00, 7.28, -33.08
CIElCh	69, 33.876, 282.418
Yxy	39.3499, 0.2512, 0.2492
Android (android.graphics.Color)	4287801316 (0xFF92A7E4)
YUV	167.6750, 29.7402, -19.0090
Hunter-Lab	62.7295, 3.1246, -30.6660

Details

The Hex color **92A7E4** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **E4CF92**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **CADEFF**, and **5C73AC** is the 20% darker color. If you saturate the color by 10%, you get **7B96E4**, and if you desaturate by 10%, it is **A9B8E4**.

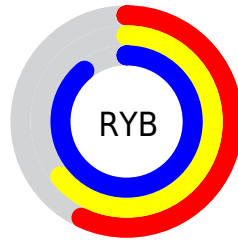
Distribution



Red (57%)

Green (65%)

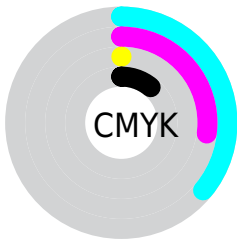
Blue (89%)



Red (57%)

Yellow (64%)

Blue (89%)

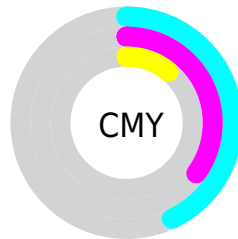


Cyan (36%)

Magenta (27%)

Yellow (0%)

Black (11%)



Cyan (43%)

Magenta (35%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92A7E4 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 92A7E4 by changing the saturation by 10% instead.

■ 92A7E4

■ 92A7E4

FFFFFF

■ 778DC8

■ CADEFF

■ 5C73AC

■ E7FAFF

■ 415B92

■ 264478

■ 002E5F

■ 001A47

■ 000130

■ 00011A

■ 000000

■ 92A7E4

■ 92A7E4

■ 7B96E4

■ A9B8E4

■ 6485E4

■ C0C9E4

■ 4E74E4

■ D6DAE4

■ 3763E4

■ EDEBE4

■ 2052E4

■ FFFCE4

■ 0941E4

■ FFFFE4

■ 003AE4

Harmonies

Analogous

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



61B1E2



92A7E4



BC9CD6

Triad

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



92A7E4



E09680



69B895

Complementary

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



92A7E4



E4CF92

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.



8EB37A



92A7E4



CDA06E

Square

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



92A7E4



E5919D



B1AB6C



46B9B4

Rectangle

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



92A7E4



D196C5



B1AB6C



76B68B

Sweetspot

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



92A7E4



E3EAFF



92E4CE



6F7380



000000



808080

Same Dimension

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



92A7E4



91ADFF



A592E4



676A73



002EB3



000D33

Inverse Universe

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



E492A7



FF91AD



D1E492



73676A



B3002E



33000D

Previews

White Background



This preview shows how the Hex color 92A7E4 looks on a white background.

Color Contrast Check

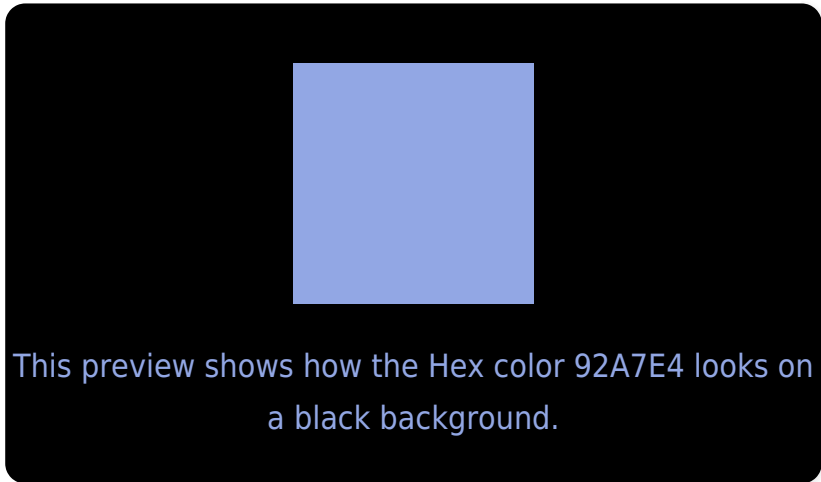
Large Text (above 18pt) WCAG AA × Fail

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

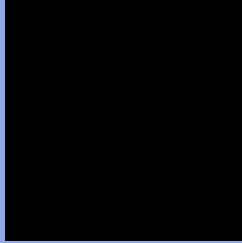
Any Text WCAG AA ✓ Pass

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 92A7E4 Background



This preview shows how black text looks on a background with the Hex color 92A7E4.



This preview shows how white text looks on a background with the Hex color 92A7E4.

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



Original Color

92A7E4

Protanopia

96A6E3

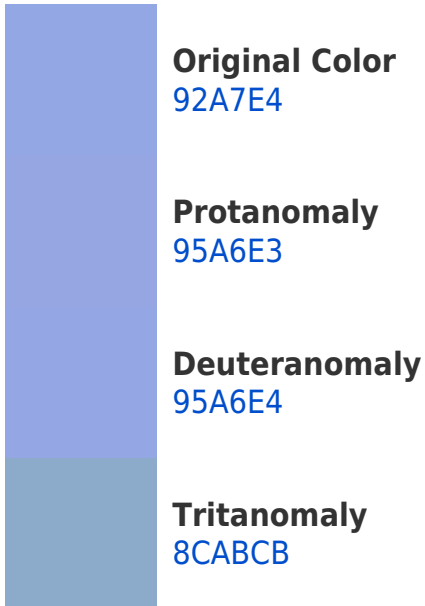
Deuteranopia

96A6E4

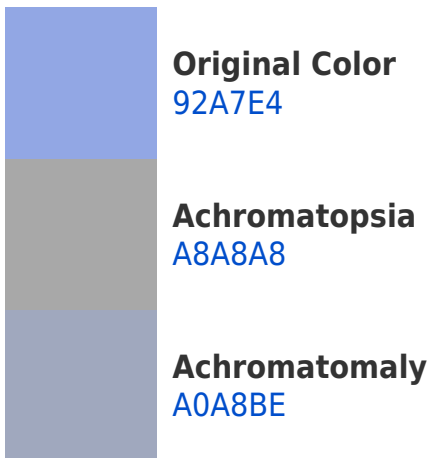


Tritanopia
89AEBC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92A7E4 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 #92A7E4 looks like.

```
.text, #text, p{  
    color:#92A7E4  
}
```

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 #92A7E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92A7E4
}
```

Border

The CSS property to change the border of an element to Hex 92A7E4 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
#92A7E4 }
```

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

```
.border{ border-color:#92A7E4 }
```

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

Here you see how a box with a 4 pixel #92A7E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92A7E4; -webkit-box-shadow:4px 4px  
4px 4px #92A7E4; box-shadow:4px 4px 4px  
4px #92A7E4 }
```

Background

The CSS property to change the background color of an element to Hex 92A7E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92A7E4 }
```

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

```
.background{ background-color:#92A7E4 }
```

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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