

Converting Colors

Hex(92A2E8)

Have a look what the booklet for
Hex(92A2E8) contains.

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Color

Hex(92A2E8)

Conversions

Conversions Part 1

Format	Color
Hex	92A2E8
RGB	146, 162, 232
RGB Percent	57%, 64%, 91%
CMY	0.4275, 0.3647, 0.0902
CMYK	0.37, 0.30, 0.00, 0.09
HSL	229°, 65%, 74%
HSV	229°, 37%, 91%
XYZ	39.3399, 37.7778, 81.5623
YIQ	165.1960, -32.0060, 18.3780

Conversions

Conversions Part 2

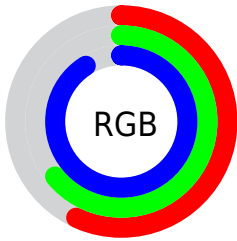
Format	Color
RYB	146, 159, 232
Decimal	9609960
CIELab	67.86, 11.17, -37.06
CIElCh	68, 38.705, 286.775
Yxy	37.7778, 0.2479, 0.2381
Android (android.graphics.Color)	4287800040 (0xFF92A2E8)
YUV	165.1960, 32.9344, -16.8349
Hunter-Lab	61.4637, 6.6876, -35.6533

Details

The Hex color **92A2E8** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **E8D892**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **CAD9FF**, and **5C6FB0** is the 20% darker color. If you saturate the color by 10%, you get **7B8FE8**, and if you desaturate by 10%, it is **A9B5E8**.

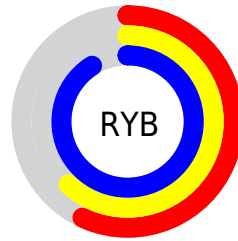
Distribution



Red (57%)

Green (64%)

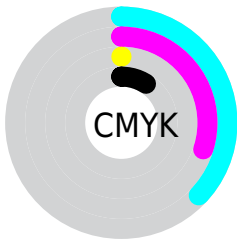
Blue (91%)



Red (57%)

Yellow (62%)

Blue (91%)

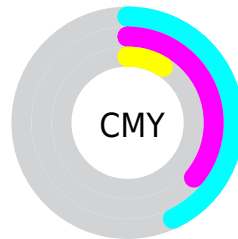


Cyan (37%)

Magenta (30%)

Yellow (0%)

Black (9%)



Cyan (43%)

Magenta (36%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92A2E8 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 92A2E8 by changing the saturation by 10% instead.

■ 92A2E8

■ 92A2E8

FFFFFF

■ 7788CC

■ CAD9FF

■ 5C6FB0

■ E7F5FF

■ 415695

■ 243F7B

■ 002A62

■ 00164A

■ 000333

■ 00021D

■ 000000

■ 92A2E8

■ 92A2E8

■ 7B8FE8

■ A9B5E8

■ 647CE8

■ C0C8E8

■ 4C69E8

■ D8DBE8

■ 3556E8

■ EFEEE8

■ 1E44E8

■ FFFF8

■ 0731E8

■ 002BE8

Harmonies

Analogous

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



54ADE9



92A2E8



C295D5

Triad

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



92A2E8



E19274



53B794

Complementary

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



92A2E8



E8D892

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.



81B274



92A2E8



CA9E61

Square

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



92A2E8



E98A93



A8A961



0DB8B8

Rectangle

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



92A2E8



D88EC2



A8A961



63B689

Sweetspot

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



92A2E8



E3E8FF



92E8D7



6F7280



000000



808080

Same Dimension

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



92A2E8



8FA4FF



AC92E8



676973



0021B3



000933

Inverse Universe

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



E892A2



FF8FA4



CEE892



736769



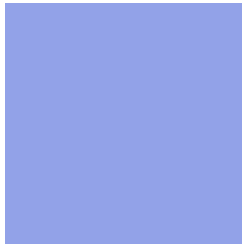
B30021



330009

Previews

White Background



This preview shows how the Hex color 92A2E8 looks on a white background.

Color Contrast Check

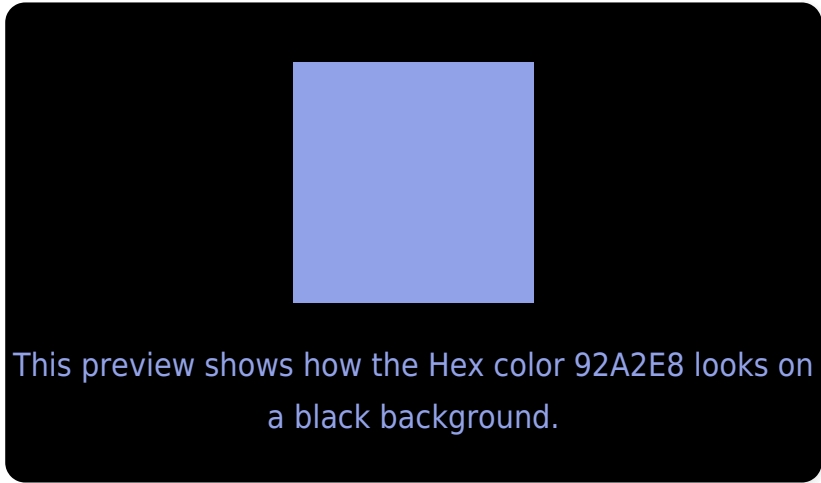
Large Text (above 18pt) WCAG AA × Fail

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

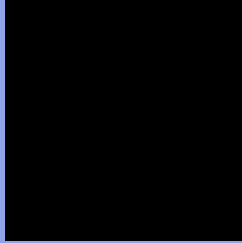
Any Text WCAG AA ✓ Pass

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 92A2E8 Background



This preview shows how black text looks on a background with the Hex color 92A2E8.



This preview shows how white text looks on a background with the Hex color 92A2E8.

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
92A2E8

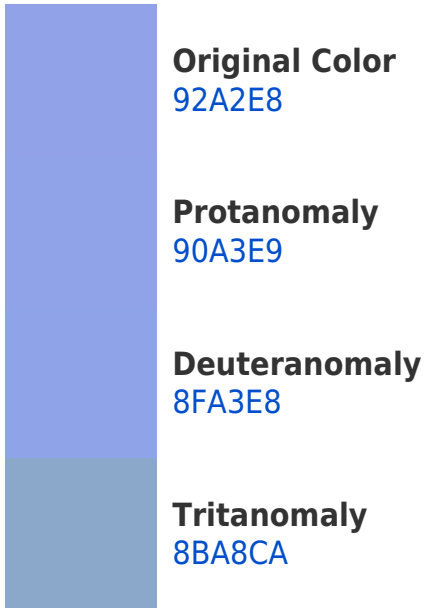
Protanopia
8FA3E9

Deuteranopia
8EA3E8

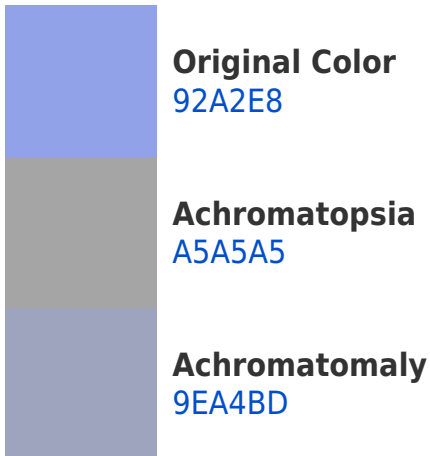


Tritanopia
87ABB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92A2E8 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 #92A2E8 looks like.

```
.text, #text, p{  
    color:#92A2E8  
}
```

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 #92A2E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92A2E8
}
```

Border

The CSS property to change the border of an element to Hex 92A2E8 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
#92A2E8 }
```

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

```
.border{ border-color:#92A2E8 }
```

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

Here you see how a box with a 4 pixel #92A2E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92A2E8; -webkit-box-shadow:4px 4px  
4px 4px #92A2E8; box-shadow:4px 4px 4px  
4px #92A2E8 }
```

Background

The CSS property to change the background color of an element to Hex 92A2E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92A2E8 }
```

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

```
.background{ background-color:#92A2E8 }
```

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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