

Converting Colors

Hex(90A2DD)

Have a look what the booklet for
Hex(90A2DD) contains.

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Color

Hex(90A2DD)

Conversions

Conversions Part 1

Format	Color
Hex	90A2DD
RGB	144, 162, 221
RGB Percent	56%, 64%, 87%
CMY	0.4353, 0.3647, 0.1333
CMYK	0.35, 0.27, 0.00, 0.13
HSL	226°, 53%, 72%
HSV	226°, 35%, 87%
XYZ	37.4731, 36.9904, 73.5714
YIQ	163.3440, -29.6670, 14.5330

Conversions

Conversions Part 2

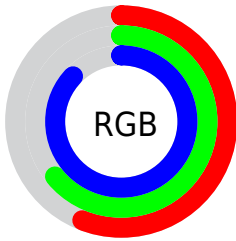
Format	Color
RYB	144, 159, 221
Decimal	9478877
CIELab	67.27, 7.71, -31.93
CIELCh	67, 32.850, 283.575
Yxy	36.9904, 0.2531, 0.2499
Android (android.graphics.Color)	4287668957 (0xFF90A2DD)
YUV	163.3440, 28.4244, -16.9647
Hunter-Lab	60.8197, 3.5453, -29.1471

Details

The Hex color **90A2DD** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **DDCB90**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **C8D9FF**, and **5B6FA6** is the 20% darker color. If you saturate the color by 10%, you get **7A91DD**, and if you desaturate by 10%, it is **A6B3DD**.

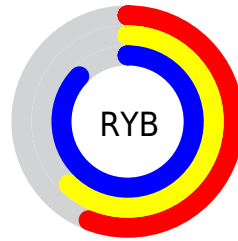
Distribution



Red (56%)

Green (64%)

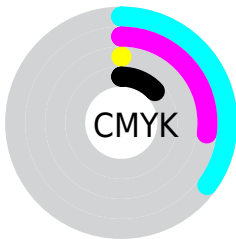
Blue (87%)



Red (56%)

Yellow (62%)

Blue (87%)

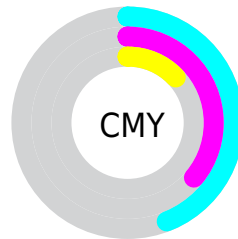


Cyan (35%)

Magenta (27%)

Yellow (0%)

Black (13%)



Cyan (44%)

Magenta (36%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90A2DD 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 90A2DD by changing the saturation by 10% instead.

■ 90A2DD

■ 90A2DD

FFFFFF

■ 7588C1

■ C8D9FF

■ 5B6FA6

■ E4F5FF

■ 40568B

■ 253F71

■ 012A59

■ 001641

■ 00032B

■ 000115

■ 000000

■ 90A2DD

■ 90A2DD

■ 7A91DD

■ A6B3DD

■ 6480DD

■ BCC4DD

■ 4E6FDD

■ D2D5DD

■ 385EDD

■ E8E6DD

■ 214DDD

■ FFF7DD

■ 0B3CDD

■ FFFFDD

■ 0034DD

Harmonies

Analogous

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



61ABDC



90A2DD



B897CF

Triad

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



90A2DD



D9937C



66B392

Complementary

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



90A2DD



DDCB90

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.



89AE78



90A2DD



C69C6B

Square

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



90A2DD



DE8D97



AAA66A



44B4B1

Rectangle

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



90A2DD



CC91BF



AAA66A



72B188

Sweetspot

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



90A2DD



E6EBFF



90DDCA



707480



000000



808080

Same Dimension

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



90A2DD



94ADFF



A390DD



63656E



0029AD



000B2E

Inverse Universe

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



DD90A2



FF94AD



CADD90



6E6365



AD0029



2E000B

Previews

White Background



This preview shows how the Hex color 90A2DD looks on a white background.

Color Contrast Check

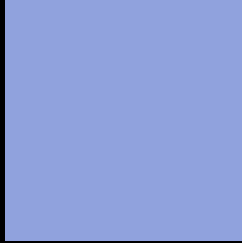
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 90A2DD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

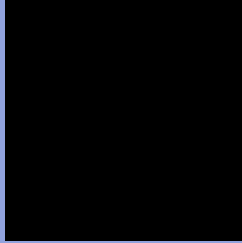
Any Text WCAG AA ✓ Pass

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 90A2DD Background



This preview shows how black text looks on a background with the Hex color 90A2DD.



This preview shows how white text looks on a background with the Hex color 90A2DD.

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
90A2DD

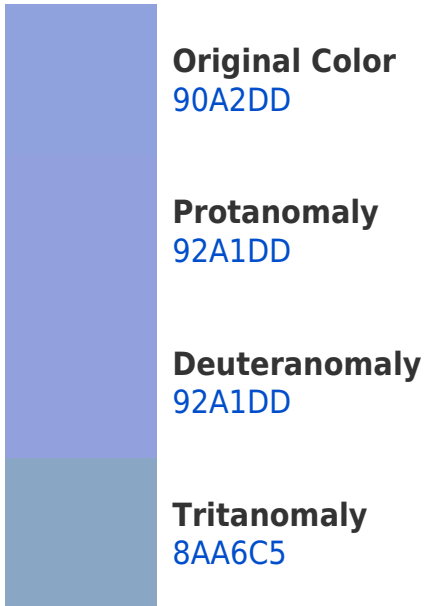
Protanopia
93A1DD

Deuteranopia
93A1DD

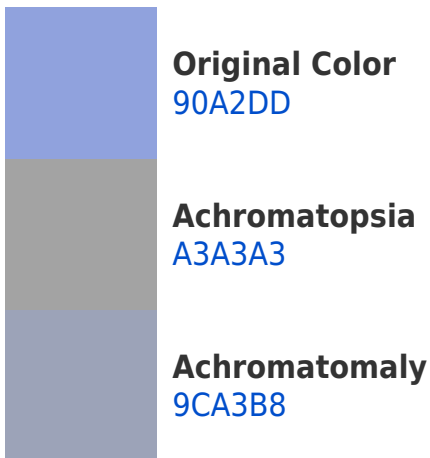


Tritanopia
87A9B7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 90A2DD 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 #90A2DD looks like.

```
.text, #text, p{  
    color:#90A2DD  
}
```

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 #90A2DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90A2DD
}
```

Border

The CSS property to change the border of an element to Hex 90A2DD 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
#90A2DD }
```

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

```
.border{ border-color:#90A2DD }
```

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

Here you see how a box with a 4 pixel #90A2DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90A2DD; -webkit-box-shadow:4px 4px  
4px 4px #90A2DD; box-shadow:4px 4px 4px  
4px #90A2DD }
```

Background

The CSS property to change the background color of an element to Hex 90A2DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90A2DD }
```

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

```
.background{ background-color:#90A2DD }
```

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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