

Converting Colors

Hex(92A1D9)

Have a look what the booklet for
Hex(92A1D9) contains.

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Color

Hex(92A1D9)

Conversions

Conversions Part 1

Format	Color
Hex	92A1D9
RGB	146, 161, 217
RGB Percent	57%, 63%, 85%
CMY	0.4275, 0.3686, 0.1490
CMYK	0.33, 0.26, 0.00, 0.15
HSL	227°, 48%, 71%
HSV	227°, 33%, 85%
XYZ	37.1233, 36.6105, 70.7556
YIQ	162.8990, -26.9160, 14.2360

Conversions

Conversions Part 2

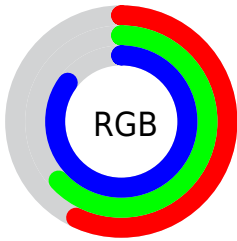
Format	Color
R_{YB}	146, 158, 217
Decimal	9609689
CIE Lab	66.98, 7.80, -30.16
CIE LCh	67, 31.149, 284.500
Yxy	36.6105, 0.2569, 0.2534
Android (android.graphics.Color)	4287799769 (0xFF92A1D9)
YUV	162.8990, 26.6718, -14.8204
Hunter-Lab	60.5066, 3.6306, -26.9783

Details

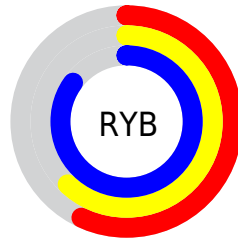
The Hex color **92A1D9** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D9CA92**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **C9D8FF**, and **5D6EA2** is the 20% darker color. If you saturate the color by 10%, you get **7C90D9**, and if you desaturate by 10%, it is **A8B2D9**.

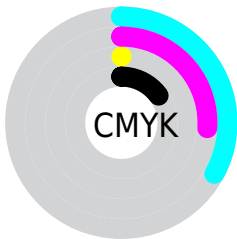
Distribution



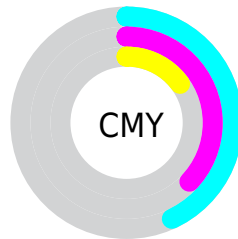
- Red (57%)
- Green (63%)
- Blue (85%)



- Red (57%)
- Yellow (62%)
- Blue (85%)



- Cyan (33%)
- Magenta (26%)
- Yellow (0%)
- Black (15%)



- Cyan (43%)
- Magenta (37%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92A1D9 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 92A1D9 by changing the saturation by 10% instead.

■ 92A1D9

■ 92A1D9

FFFFFF

■ 7787BD

■ C9D8FF

■ 5D6EA2

■ E6F4FF

■ 435587

■ 293E6E

■ 0A2955

■ 00153E

■ 000328

■ 000111

■ 000000

■ 92A1D9

■ 92A1D9

■ 7C90D9

■ A8B2D9

■ 677FD9

■ BDC3D9

■ 516ED9

■ D3D4D9

■ 3B5DD9

■ E9E5D9

■ 254BD9

■ FEF7D9

■ 103AD9

■ FFFFD9

■ 002ED9

Harmonies

Analogous

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



67AAD8



92A1D9



B897CB

Triad

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



92A1D9



D5937D



68B193

Complementary

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



92A1D9



D9CA92

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.



89AD7A



92A1D9



C39C6D

Square

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



92A1D9



DB8E96



A9A66C



4BB2B0

Rectangle

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



92A1D9



CA92BC



A9A66C



73B08A

Sweetspot

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



92A1D9



E6EBFF



92D9CA



707380



000000



808080

Same Dimension

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



92A1D9



9CB1FF



A692D9



63656E



0025AD



000A2E

Inverse Universe

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



D992A1



FF9CB1



C5D992



6E6365



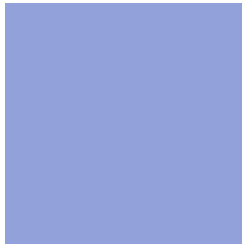
AD0025



2E000A

Previews

White Background



This preview shows how the Hex color 92A1D9 looks on a white background.

Color Contrast Check

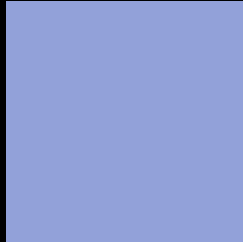
Large Text (above 18pt) WCAG AA × Fail

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 92A1D9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

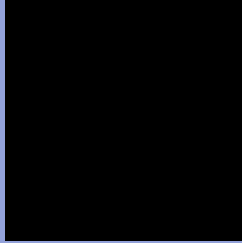
Any Text WCAG AA ✓ Pass

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 92A1D9 Background



This preview shows how black text looks on a background with the Hex color 92A1D9.



This preview shows how white text looks on a background with the Hex color 92A1D9.

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
92A1D9

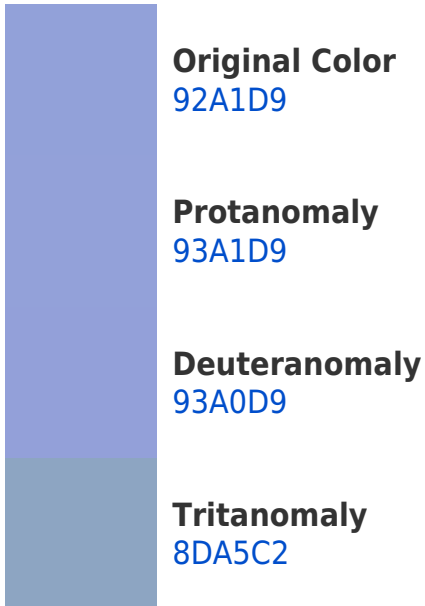
Protanopia
93A1D9

Deuteranopia
94A0D9

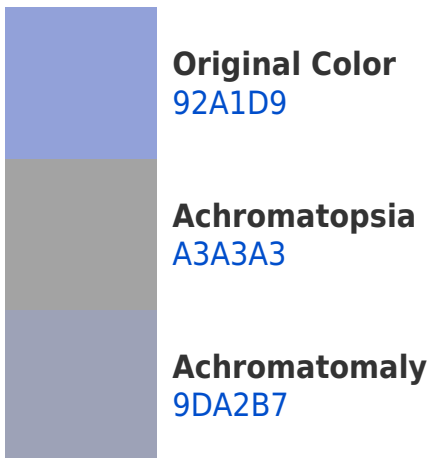


Tritanopia
8AA8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92A1D9 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 #92A1D9 looks like.

```
.text, #text, p{  
    color:#92A1D9  
}
```

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 #92A1D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92A1D9
}
```

Border

The CSS property to change the border of an element to Hex 92A1D9 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
#92A1D9 }
```

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

```
.border{ border-color:#92A1D9 }
```

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

Here you see how a box with a 4 pixel #92A1D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92A1D9; -webkit-box-shadow:4px 4px  
4px 4px #92A1D9; box-shadow:4px 4px 4px  
4px #92A1D9 }
```

Background

The CSS property to change the background color of an element to Hex 92A1D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92A1D9 }
```

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

```
.background{ background-color:#92A1D9 }
```

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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