

Converting Colors

Hex(92A4D3)

Have a look what the booklet for
Hex(92A4D3) contains.

Hex(92A4D3)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(92A4D3)

Conversions

Conversions Part 1

Format	Color
Hex	92A4D3
RGB	146, 164, 211
RGB Percent	57%, 64%, 83%
CMY	0.4275, 0.3569, 0.1725
CMYK	0.31, 0.22, 0.00, 0.17
HSL	223°, 42%, 70%
HSV	223°, 31%, 83%
XYZ	36.8874, 37.3651, 66.8960
YIQ	163.9760, -25.8150, 10.8010

Conversions

Conversions Part 2

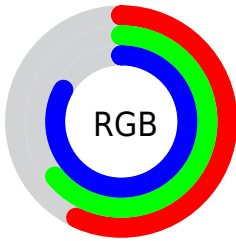
Format	Color
RYB	146, 160, 211
Decimal	9610451
CIELab	67.55, 4.58, -25.97
CIELCh	68, 26.373, 280.006
Yxy	37.3651, 0.2613, 0.2647
Android (android.graphics.Color)	4287800531 (0xFF92A4D3)
YUV	163.9760, 23.1828, -15.7650
Hunter-Lab	61.1270, 0.7446, -22.0968

Details

The Hex color **92A4D3** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D3C192**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **C9DBFF**, and **5D709C** is the 20% darker color. If you saturate the color by 10%, you get **7D95D3**, and if you desaturate by 10%, it is **A7B3D3**.

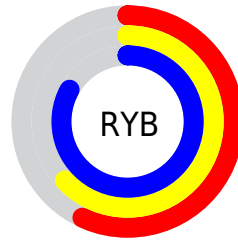
Distribution



Red (57%)

Green (64%)

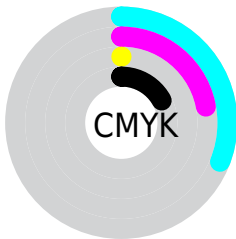
Blue (83%)



Red (57%)

Yellow (63%)

Blue (83%)

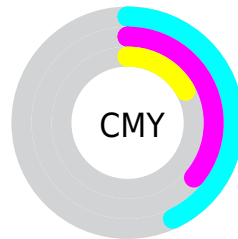


Cyan (31%)

Magenta (22%)

Yellow (0%)

Black (17%)



Cyan (43%)

Magenta (36%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92A4D3 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 92A4D3 by changing the saturation by 10% instead.

■ 92A4D3

■ 92A4D3

FFFFFF

■ 778AB7

■ C9DBFF

■ 5D709C

■ E6F7FF

■ 445882

■ 2B4169

■ 0F2B50

■ 001739

■ 000224

■ 00000B

■ 000000

 92A4D3

 92A4D3

 7D95D3

 A7B3D3

 6885D3

 BCC3D3

 5376D3

 D1D2D3

 3E67D3

 E6E1D3

 2858D3

 FBF0D3

 1348D3

 FFFFD3

 003AD3

Harmonies

Analogous

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



71ABD1



92A4D3



B29CC9

Triad

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



92A4D3



D29687



78B194

Complementary

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



92A4D3



D3C192

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.



93AC80



92A4D3



C49E78

Square

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



92A4D3



D4939D



AEA676



62B2AC

Rectangle

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



92A4D3



C397BD



AEA676



81AF8C

Sweetspot

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



92A4D3



E8EEFF



92D3C1



717580



000000



808080

Same Dimension

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



92A4D3



A1BBFF



A092D3



5E6169



002FA8



000B29

Inverse Universe

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



D392A4



FFA1BB



C5D392



695E61



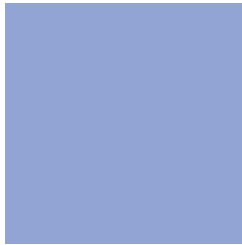
A8002F



29000B

Previews

White Background



This preview shows how the Hex color 92A4D3 looks on a white background.

Color Contrast Check

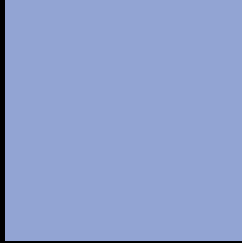
Large Text (above 18pt) WCAG AA × Fail

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 92A4D3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

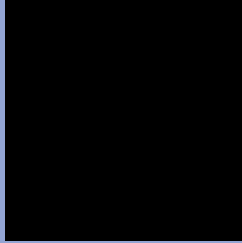
Any Text WCAG AA ✓ Pass

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 92A4D3 Background



This preview shows how black text looks on a background with the Hex color 92A4D3.

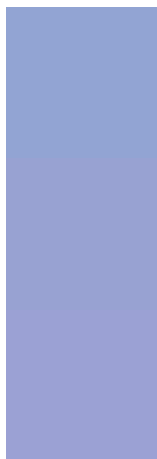


This preview shows how white text looks on a background with the Hex color 92A4D3.

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

92A4D3

Protanopia

98A2D2

Deuteranopia

9BA1D4



Tritanopia
8CA9B7

Trichromacy



Original Color
92A4D3

Protanomaly
96A3D2

Deuteranomaly
98A2D4

Tritanomaly
8EA7C1

Monochromacy



Original Color
92A4D3

Achromatopsia
A4A4A4

Achromatomaly
9DA4B5

CSS Examples

Text

The CSS property to change the color of the text to Hex 92A4D3 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 #92A4D3 looks like.

```
.text, #text, p{  
    color:#92A4D3  
}
```

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 #92A4D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92A4D3
}
```

Border

The CSS property to change the border of an element to Hex 92A4D3 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
#92A4D3 }
```

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

```
.border{ border-color:#92A4D3 }
```

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

Here you see how a box with a 4 pixel #92A4D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92A4D3; -webkit-box-shadow:4px 4px  
4px 4px #92A4D3; box-shadow:4px 4px 4px  
4px #92A4D3 }
```

Background

The CSS property to change the background color of an element to Hex 92A4D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92A4D3 }
```

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

```
.background{ background-color:#92A4D3 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor