

Converting Colors

Hex(93ADD2)

Have a look what the booklet for
Hex(93ADD2) contains.

Hex(93ADD2)	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(93ADD2)

Conversions

Conversions Part 1

Format	Color
Hex	93ADD2
RGB	147, 173, 210
RGB Percent	58%, 68%, 82%
CMY	0.4235, 0.3216, 0.1765
CMYK	0.30, 0.18, 0.00, 0.18
HSL	215°, 41%, 70%
HSV	215°, 30%, 82%
XYZ	38.6090, 40.7433, 66.8021
YIQ	169.4440, -27.3730, 5.9950

Conversions

Conversions Part 2

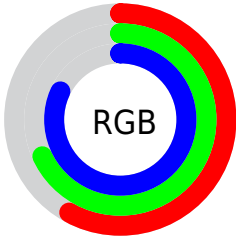
Format	Color
RYB	147, 165, 210
Decimal	9678290
CIELab	70.00, -0.37, -21.68
CIELCh	70, 21.679, 269.019
Yxy	40.7433, 0.2642, 0.2788
Android (android.graphics.Color)	4287868370 (0xFF93ADD2)
YUV	169.4440, 19.9941, -19.6834
Hunter-Lab	63.8305, -3.7344, -17.3689

Details

The Hex color **93ADD2** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **D2B893**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **CAE4FF**, and **5F799B** is the 20% darker color. If you saturate the color by 10%, you get **7EA1D2**, and if you desaturate by 10%, it is **A8B9D2**.

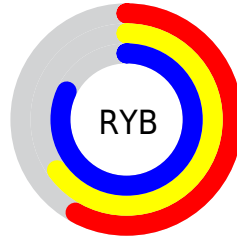
Distribution



Red (58%)

Green (68%)

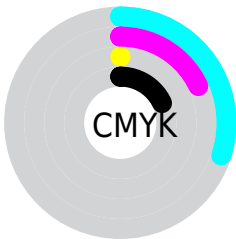
Blue (82%)



Red (58%)

Yellow (65%)

Blue (82%)

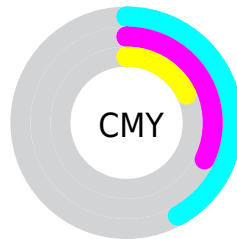


Cyan (30%)

Magenta (18%)

Yellow (0%)

Black (18%)



Cyan (42%)

Magenta (32%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93ADD2 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 93ADD2 by changing the saturation by 10% instead.

■ 93ADD2

■ 93ADD2

FFFFFF

■ 7892B6

■ CAE4FF

■ 5F799B

■ E7FFFF

■ 456081

■ 2C4868

■ 113250

■ 001D39

■ 000223

■ 00000B

■ 000000

■ 93ADD2

■ 93ADD2

■ 7EA1D2

■ A8B9D2

■ 6994D2

■ BDC6D2

■ 5488D2

■ D2D2D2

■ 3F7CD2

■ E7DED2

■ 2A6FD2

■ FCEBD2

■ 1563D2

■ FFF7D2

■ 0057D2

■ FFFFD2

Harmonies

Analogous

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



7DB3CC



93ADD2



AEA6CD

Triad

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



93ADD2



D39E99



8FB496

Complementary

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



93ADD2



D2B893

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.



A5B088



93ADD2



CBA38A

Square

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



93ADD2



D19DAC



BBAA84



7CB6AA

Rectangle

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



93ADD2



BDA2C5



BBAA84



96B391

Sweetspot

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



93ADD2



E8F2FF



93D2B8



717780



000000



808080

Same Dimension

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



93ADD2



A3C9FF



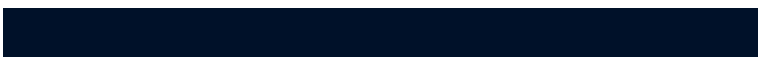
9893D2



5E6269



0045A8



001129

Inverse Universe

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



D293AD



FFA3C9



CDD293



695E62



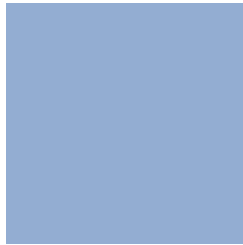
A80045



290011

Previews

White Background



This preview shows how the Hex color 93ADD2 looks on a white background.

Color Contrast Check

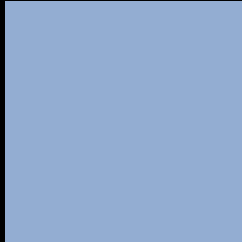
Large Text (above 18pt) WCAG AA × Fail

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 93ADD2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

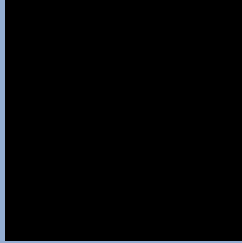
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

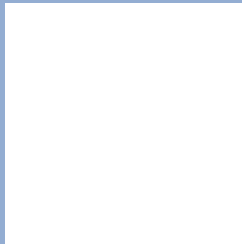
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 93ADD2 Background



This preview shows how black text looks on a background with the Hex color 93ADD2.

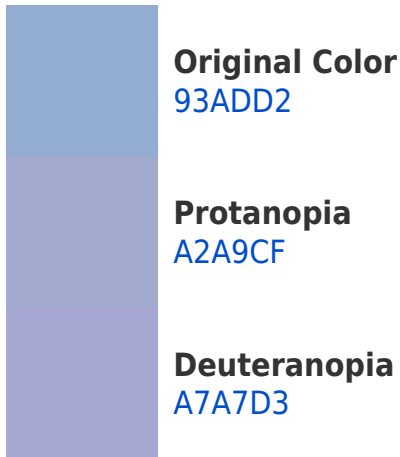


This preview shows how white text looks on a background with the Hex color 93ADD2.

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](#).

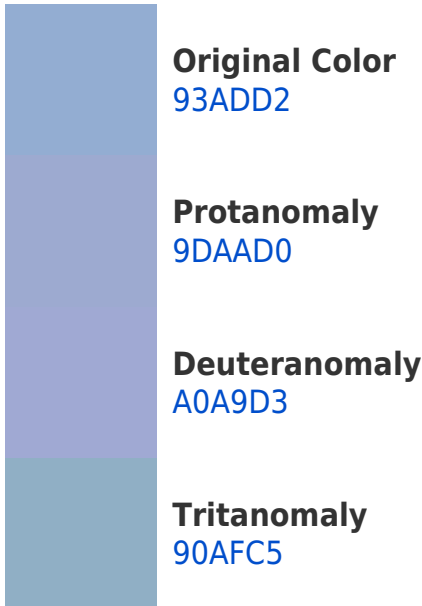
Dichromacy



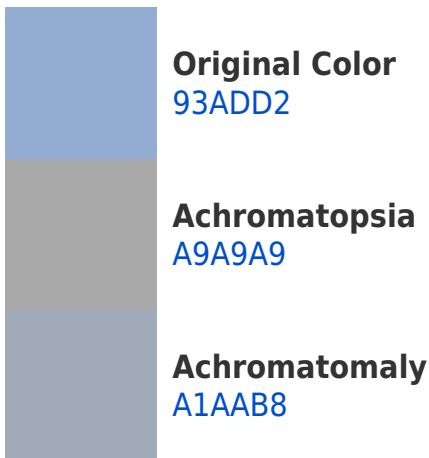


Tritanopia
8FB0BE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 93ADD2 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 #93ADD2 looks like.

```
.text, #text, p{  
    color:#93ADD2  
}
```

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 #93ADD2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93ADD2
}
```

Border

The CSS property to change the border of an element to Hex 93ADD2 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
#93ADD2 }
```

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

```
.border{ border-color:#93ADD2 }
```

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

Here you see how a box with a 4 pixel #93ADD2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93ADD2; -webkit-box-shadow:4px 4px  
4px 4px #93ADD2; box-shadow:4px 4px 4px  
4px #93ADD2 }
```

Background

The CSS property to change the background color of an element to Hex 93ADD2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93ADD2 }
```

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

```
.background{ background-color:#93ADD2 }
```

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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