

Converting Colors

Hex(92A5D3)

Have a look what the booklet for
Hex(92A5D3) contains.

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Color

Hex(92A5D3)

Conversions

Conversions Part 1

Format	Color
Hex	92A5D3
RGB	146, 165, 211
RGB Percent	57%, 65%, 83%
CMY	0.4275, 0.3529, 0.1725
CMYK	0.31, 0.22, 0.00, 0.17
HSL	222°, 42%, 70%
HSV	222°, 31%, 83%
XYZ	37.0671, 37.7244, 66.9559
YIQ	164.5630, -26.0900, 10.2780

Conversions

Conversions Part 2

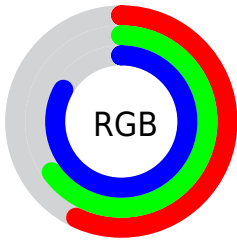
Format	Color
R _Y B	146, 161, 211
Decimal	9610707
CIE Lab	67.82, 4.02, -25.56
CIE LCh	68, 25.877, 278.943
Yxy	37.7244, 0.2615, 0.2661
Android (android.graphics.Color)	4287800787 (0xFF92A5D3)
YUV	164.5630, 22.8934, -16.2798
Hunter-Lab	61.4202, 0.2393, -21.6396

Details

The Hex color **92A5D3** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D3C092**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **C9DCFF**, and **5D719C** is the 20% darker color. If you saturate the color by 10%, you get **7D96D3**, and if you desaturate by 10%, it is **A7B4D3**.

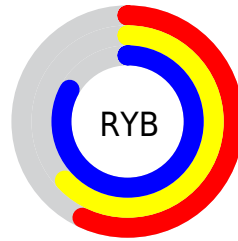
Distribution



Red (57%)

Green (65%)

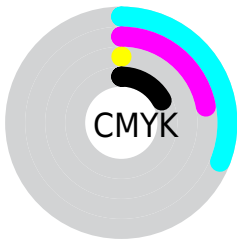
Blue (83%)



Red (57%)

Yellow (63%)

Blue (83%)

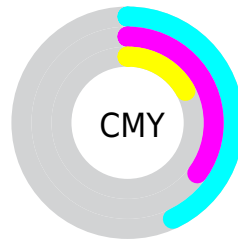


Cyan (31%)

Magenta (22%)

Yellow (0%)

Black (17%)



Cyan (43%)

Magenta (35%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92A5D3 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 92A5D3 by changing the saturation by 10% instead.

■ 92A5D3

■ 92A5D3

FFFFFF

■ 778BB7

■ C9DCFF

■ 5D719C

■ E6F8FF

■ 445982

■ 2B4269

■ 0F2C50

■ 001839

■ 000224

■ 00000B

■ 000000

 92A5D3

 92A5D3

 7D96D3

 A7B4D3

 6887D3

 BCC3D3

 5378D3

 D1D2D3

 3E69D3

 E6E1D3

 285AD3

 FBF0D3

 134BD3

 FFFFD3

 003ED3

Harmonies

Analogous

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



72ACD0



92A5D3



B29DCA

Triad

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



92A5D3



D29789



7BB194

Complementary

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



92A5D3



D3C092

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.



95AD80



92A5D3



C59E7A

Square

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



92A5D3



D4949F



AFA677



65B2AC

Rectangle

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



92A5D3



C298BE



AFA677



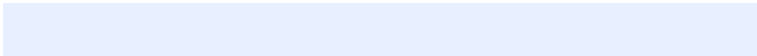
83B08C

Sweetspot

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



92A5D3



E8EFFF



92D3C0



717680



000000



808080

Same Dimension

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



92A5D3



A1BCFF



9F92D3



5E6169



0031A8



000C29

Inverse Universe

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



D392A5



FFA1BC



C6D392



695E61



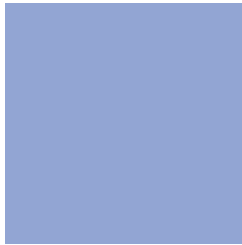
A80031



29000C

Previews

White Background



This preview shows how the Hex color 92A5D3 looks on a white background.

Color Contrast Check

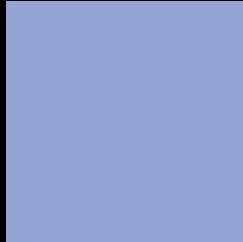
Large Text (above 18pt) WCAG AA × Fail

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 92A5D3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

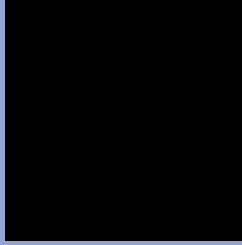
Any Text WCAG AA ✓ Pass

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 92A5D3 Background



This preview shows how black text looks on a background with the Hex color 92A5D3.



This preview shows how white text looks on a background with the Hex color 92A5D3.

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

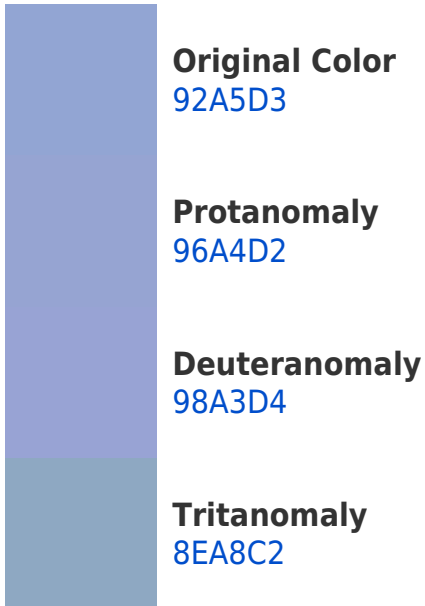


Original Color
92A5D3

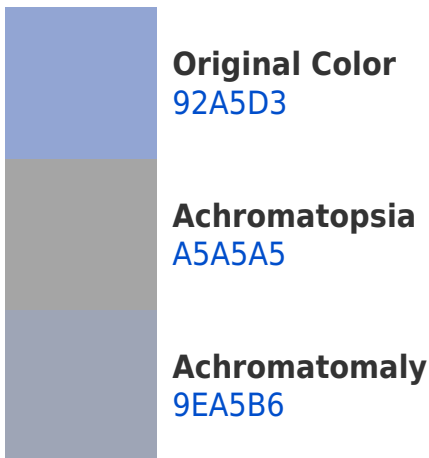
Protanopia
99A3D2

Deuteranopia
9CA2D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92A5D3 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 #92A5D3 looks like.

```
.text, #text, p{  
    color:#92A5D3  
}
```

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 #92A5D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92A5D3
}
```

Border

The CSS property to change the border of an element to Hex 92A5D3 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
#92A5D3 }
```

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

```
.border{ border-color:#92A5D3 }
```

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

Here you see how a box with a 4 pixel #92A5D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92A5D3; -webkit-box-shadow:4px 4px  
4px 4px #92A5D3; box-shadow:4px 4px 4px  
4px #92A5D3 }
```

Background

The CSS property to change the background color of an element to Hex 92A5D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92A5D3 }
```

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

```
.background{ background-color:#92A5D3 }
```

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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