

Converting Colors

Hex(92AAF0)

Have a look what the booklet for
Hex(92AAF0) contains.

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Color

Hex(92AAF0)

Conversions

Conversions Part 1

Format	Color
Hex	92AAF0
RGB	146, 170, 240
RGB Percent	57%, 67%, 94%
CMY	0.4275, 0.3333, 0.0588
CMYK	0.39, 0.29, 0.00, 0.06
HSL	225°, 76%, 76%
HSV	225°, 39%, 94%
XYZ	41.9570, 41.1517, 88.1698
YIQ	170.8040, -36.7740, 16.6820

Conversions

Conversions Part 2

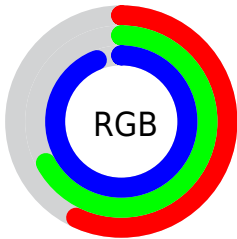
Format	Color
R_{YB}	146, 165, 240
Decimal	9612016
CIE _{Lab}	70.28, 8.80, -37.65
CIE _{LCh}	70, 38.669, 283.158
Yxy	41.1517, 0.2450, 0.2403
Android (android.graphics.Color)	4287802096 (0xFF92AAF0)
YUV	170.8040, 34.1136, -21.7531
Hunter-Lab	64.1496, 4.4859, -36.5858

Details

The Hex color **92AAF0** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **F0D892**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **CBE1FF**, and **5B76B8** is the 20% darker color. If you saturate the color by 10%, you get **7A98F0**, and if you desaturate by 10%, it is **AABCFO**.

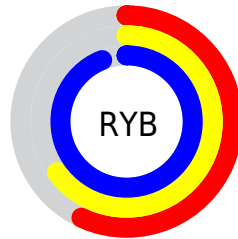
Distribution



Red (57%)

Green (67%)

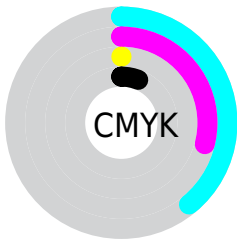
Blue (94%)



Red (57%)

Yellow (65%)

Blue (94%)

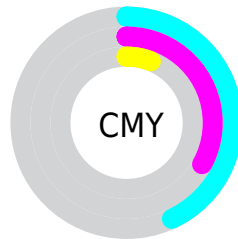


Cyan (39%)

Magenta (29%)

Yellow (0%)

Black (6%)



Cyan (43%)

Magenta (33%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92AAF0 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 92AAF0 by changing the saturation by 10% instead.

■ 92AAF0

■ 92AAF0

FFFFFF

■ 7690D3

■ CBE1FF

■ 5B76B8

■ E8FEFF

■ 3F5E9D

■ 214682

■ 003069

■ 001C50

■ 000039

■ 000222

■ 000009

■ 92AAF0

■ 92AAF0

■ 7A98F0

■ AABCF0

■ 6286F0

■ C2CEF0

■ 4A74F0

■ DAE0F0

■ 3263F0

■ F2F1F0

■ 1A51F0

■ FFFFF0

■ 023FF0

■ 003DF0

Harmonies

Analogous

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



54B5EE



92AAF0



C49DDF

Triad

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



92AAF0



EA977D



60BD96

Complementary

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



92AAF0



F0D892

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.



8DB877



92AAF0



D4A369

Square

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



92AAF0



F0919E



B4AF66



29BFBB

Rectangle

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



92AAF0



DB96CC



B4AF66



6FBC8B

Sweetspot

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



92AAF0



E0E8FF



92F0D7



6E7280



000000



808080

Same Dimension

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



92AAF0



87A6FF



A892F0



6C6F78



002FB8



000E38

Inverse Universe

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



F092AA



FF87A6



DAF092



786C6F



B8002F



38000E

Previews

White Background



This preview shows how the Hex color 92AAF0 looks on a white background.

Color Contrast Check

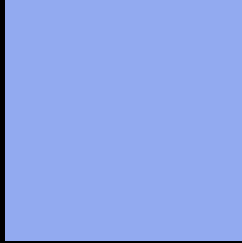
Large Text (above 18pt) WCAG AA × Fail

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 92AAF0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

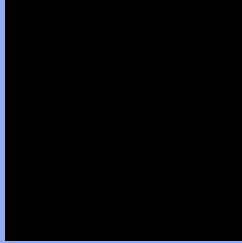
Any Text WCAG AA ✓ Pass

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 92AAF0 Background



This preview shows how black text looks on a background with the Hex color 92AAF0.



This preview shows how white text looks on a background with the Hex color 92AAF0.

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
92AAF0

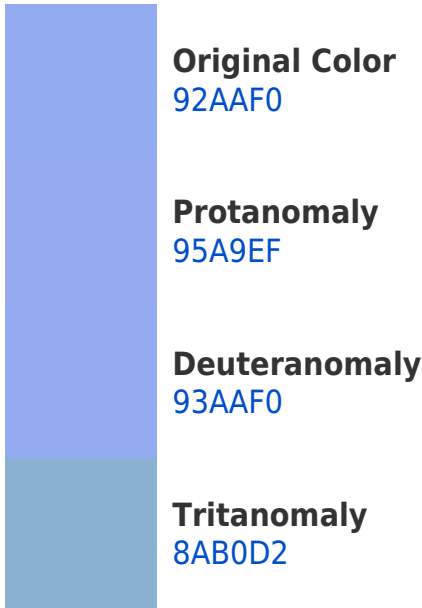
Protanopia
96A9EF

Deuteranopia
94AAF0

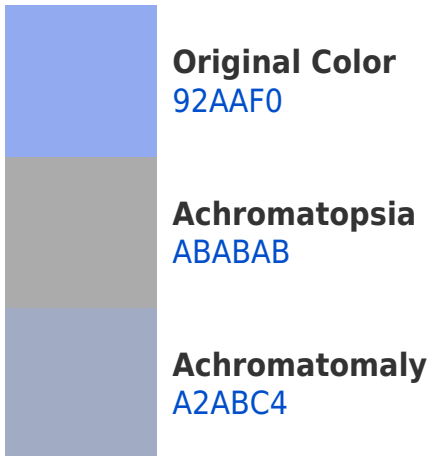


Tritanopia
86B3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92AAF0 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 #92AAF0 looks like.

```
.text, #text, p{  
    color:#92AAF0  
}
```

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 #92AAF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92AAF0
}
```

Border

The CSS property to change the border of an element to Hex 92AAF0 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
#92AAF0 }
```

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

```
.border{ border-color:#92AAF0 }
```

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

Here you see how a box with a 4 pixel #92AAF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92AAF0; -webkit-box-shadow:4px 4px  
4px 4px #92AAF0; box-shadow:4px 4px 4px  
4px #92AAF0 }
```

Background

The CSS property to change the background color of an element to Hex 92AAF0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92AAF0 }
```

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

```
.background{ background-color:#92AAF0 }
```

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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