

Converting Colors

Hex(92AED9)

Have a look what the booklet for
Hex(92AED9) contains.

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Color

Hex(92AED9)

Conversions

Conversions Part 1

Format	Color
Hex	92AED9
RGB	146, 174, 217
RGB Percent	57%, 68%, 85%
CMY	0.4275, 0.3176, 0.1490
CMYK	0.33, 0.20, 0.00, 0.15
HSL	216°, 48%, 71%
HSV	216°, 33%, 85%
XYZ	39.5145, 41.3929, 71.5526
YIQ	170.5300, -30.4910, 7.4370

Conversions

Conversions Part 2

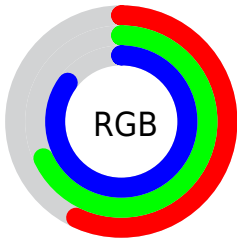
Format	Color
R_{YB}	146, 166, 217
Decimal	9613017
CIE Lab	70.45, 0.54, -24.83
CIE LCh	70, 24.835, 271.250
Yxy	41.3929, 0.2592, 0.2715
Android (android.graphics.Color)	4287803097 (0xFF92AED9)
YUV	170.5300, 22.9097, -21.5128
Hunter-Lab	64.3373, -2.9596, -20.9032

Details

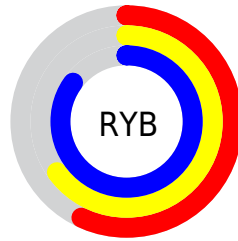
The Hex color **92AED9** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **D9BD92**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **C9E5FF**, and **5D7AA2** is the 20% darker color. If you saturate the color by 10%, you get **7CA1D9**, and if you desaturate by 10%, it is **A8BBD9**.

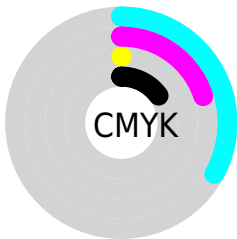
Distribution



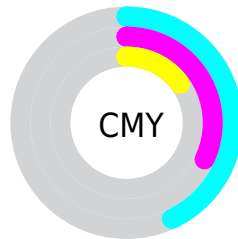
- Red (57%)
- Green (68%)
- Blue (85%)



- Red (57%)
- Yellow (65%)
- Blue (85%)



- Cyan (33%)
- Magenta (20%)
- Yellow (0%)
- Black (15%)



- Cyan (43%)
- Magenta (32%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92AED9 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 92AED9 by changing the saturation by 10% instead.

■ 92AED9

■ 92AED9

FFFFFF

■ 7793BD

■ C9E5FF

■ 5D7AA2

■ E6FFFF

■ 436188

■ 29496E

■ 0A3356

■ 001E3E

■ 000428

■ 000112

■ 000000

■ 92AED9

■ 92AED9

■ 7CA1D9

■ A8BBD9

■ 6794D9

■ BDC8D9

■ 5187D9

■ D3D5D9

■ 3B79D9

■ E9E3D9

■ 256CD9

■ FEF0D9

■ 105FD9

■ FFFDD9

■ 0056D9

■ FFFF9D

Harmonies

Analogous

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



76B4D3



92AED9



B1A6D3

Triad

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



92AED9



DA9E96



8AB796

Complementary

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



92AED9



D9BD92

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.



A4B285



92AED9



CFA485

Square

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



92AED9



D89CAC



BCAB7F



74B9AC

Rectangle

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



92AED9



C3A1C9



BCAB7F



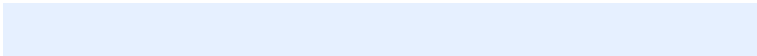
92B68F

Sweetspot

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



92AED9



E6F0FF



92D9BD



707680



000000



808080

Same Dimension

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



92AED9



9CC3FF



9992D9



63676E



0044AD



00122E

Inverse Universe

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



D992AE



FF9CC3



D2D992



6E6367



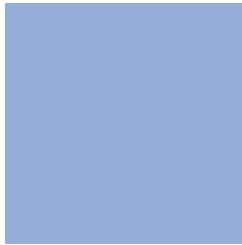
AD0044



2E0012

Previews

White Background



This preview shows how the Hex color 92AED9 looks on a white background.

Color Contrast Check

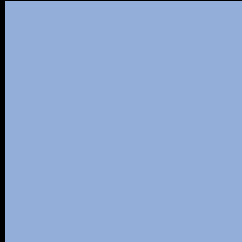
Large Text (above 18pt) WCAG AA × Fail

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 92AED9 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

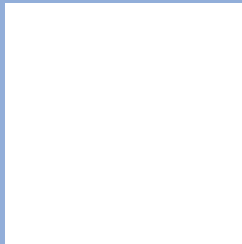
Any Text WCAG AAA ✓ Pass

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

Hex 92AED9 Background



This preview shows how black text looks on a background with the Hex color 92AED9.

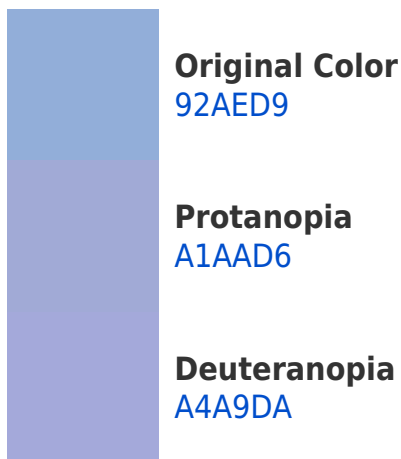


This preview shows how white text looks on a background with the Hex color 92AED9.

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](#).

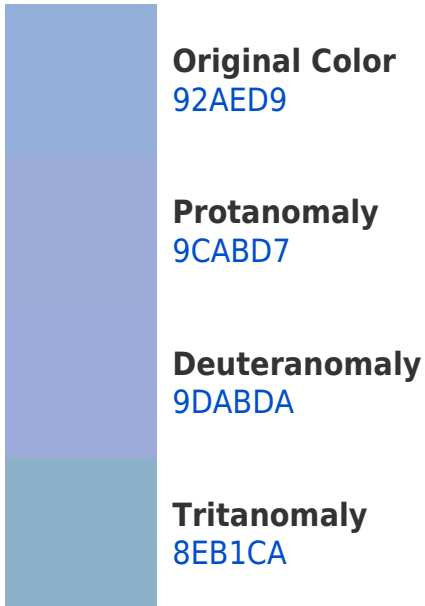
Dichromacy



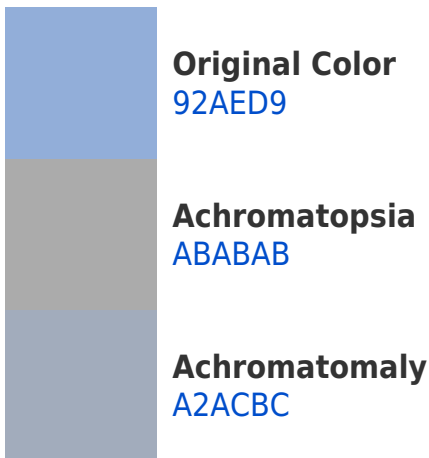


Tritanopia
8CB2C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92AED9 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 #92AED9 looks like.

```
.text, #text, p{  
    color:#92AED9  
}
```

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 #92AED9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92AED9
}
```

Border

The CSS property to change the border of an element to Hex 92AED9 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
#92AED9 }
```

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

```
.border{ border-color:#92AED9 }
```

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

Here you see how a box with a 4 pixel #92AED9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92AED9; -webkit-box-shadow:4px 4px  
4px 4px #92AED9; box-shadow:4px 4px 4px  
4px #92AED9 }
```

Background

The CSS property to change the background color of an element to Hex 92AED9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92AED9 }
```

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

```
.background{ background-color:#92AED9 }
```

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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