

Converting Colors

Hex(92CAED)

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

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Color

Hex(92CAED)

Conversions

Conversions Part 1

Format	Color
Hex	92CAED
RGB	146, 202, 237
RGB Percent	57%, 79%, 93%
CMY	0.4275, 0.2078, 0.0706
CMYK	0.38, 0.15, 0.00, 0.07
HSL	203°, 72%, 75%
HSV	203°, 38%, 93%
XYZ	48.2607, 54.4665, 88.0902
YIQ	189.2460, -44.6110, -0.9870

Conversions

Conversions Part 2

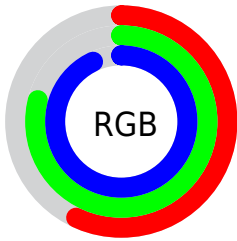
Format	Color
RYB	146, 181, 237
Decimal	9620205
CIELab	78.73, -9.44, -23.03
CIELCh	79, 24.887, 247.709
Yxy	54.4665, 0.2529, 0.2854
Android (android.graphics.Color)	4287810285 (0xFF92CAED)
YUV	189.2460, 23.5427, -37.9267
Hunter-Lab	73.8014, -12.4267, -19.1083

Details

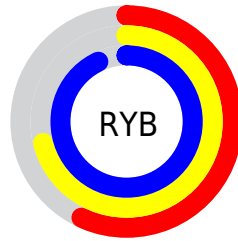
The Hex color **92CAED** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **EDB592**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **CBFFFF**, and **5B94B5** is the 20% darker color. If you saturate the color by 10%, you get **7AC1ED**, and if you desaturate by 10%, it is **AAD3ED**.

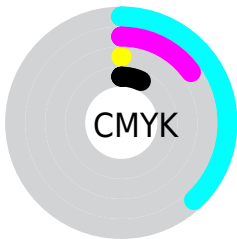
Distribution



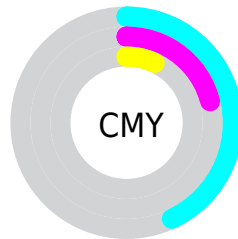
- Red (57%)
- Green (79%)
- Blue (93%)



- Red (57%)
- Yellow (71%)
- Blue (93%)



- Cyan (38%)
- Magenta (15%)
- Yellow (0%)
- Black (7%)



- Cyan (43%)
- Magenta (21%)
- Yellow (7%)

Brightness & Saturation Gradients

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

 92CAED

 92CAED

FFFFFF

 76AFD1

 CBFFFF

 5B94B5

 E8FFFF

 3F7A9A

 216180

 004A67

 00334F

 001E38

 000222

 000009

■ 92CAED

■ 92CAED

■ 7AC1ED

■ AAD3ED

■ 63B8ED

■ C1DCED

■ 4BAFED

■ D9E5ED

■ 33A6ED

■ F1EEED

■ 1B9CED

■ FFF8ED

■ 0493ED

■ FFFFED

■ 0092ED

Harmonies

Analogous

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



82CFDE



92CAED



AFC3F0

Triad

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



92CAED



F2B2BE



B4CA9E

Complementary

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



92CAED



EDB592

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.



CEC395



92CAED



F0B5A8

Square

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



92CAED



E6B5D5



E4BC99



9ACFB1

Rectangle

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



92CAED



C4BEEC



E4BC99



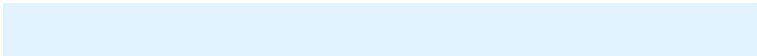
BDC89A

Sweetspot

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



92CAED



E0F3FF



92EDB5



6E7980



000000



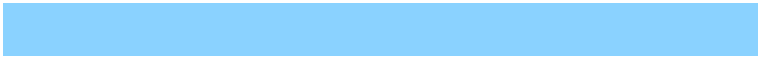
808080

Same Dimension

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



92CAED



8AD2FF



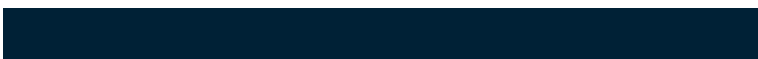
929DED



6A7175



006FB5



002136

Inverse Universe

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



ED92CA



FF8AD2



EDE292



756A71



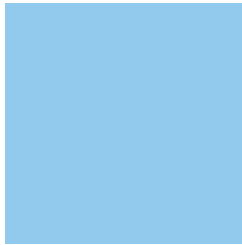
B5006F



360021

Previews

White Background



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

Color Contrast Check

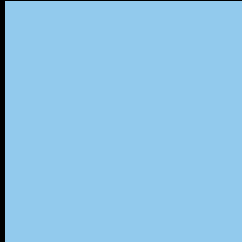
Large Text (above 18pt) WCAG AA × Fail

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 92CAED looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

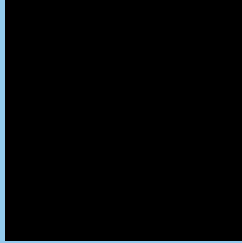
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

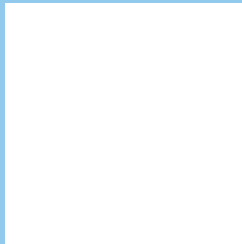
Any Text WCAG AAA ✓ Pass

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

Hex 92CAED Background



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



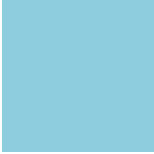
This preview shows how white text looks on a background with the Hex color 92CAED.

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](#).

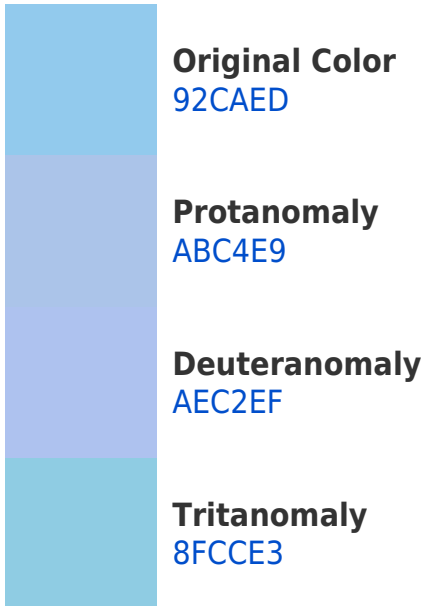
Dichromacy



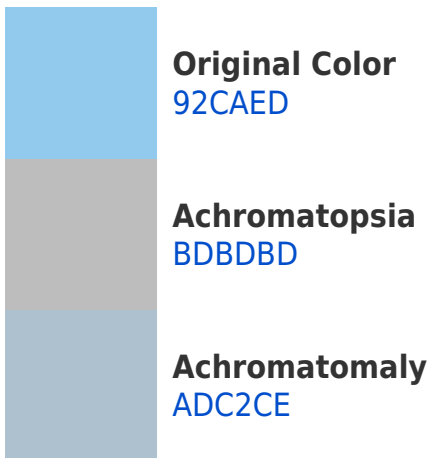


Tritanopia
8ECDD

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #92CAED colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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