

Converting Colors

Hex(92DBE9)

Have a look what the booklet for
Hex(92DBE9) contains.

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Color

Hex(92DBE9)

Conversions

Conversions Part 1

Format	Color
Hex	92DBE9
RGB	146, 219, 233
RGB Percent	57%, 86%, 91%
CMY	0.4275, 0.1412, 0.0863
CMYK	0.37, 0.06, 0.00, 0.09
HSL	190°, 66%, 74%
HSV	190°, 37%, 91%
XYZ	51.8936, 62.6572, 86.4498
YIQ	198.7690, -48.0020, -11.1220

Conversions

Conversions Part 2

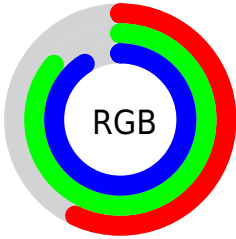
Format	Color
R _{YB}	146, 186, 233
Decimal	9624553
CIE _{Lab}	83.26, -19.19, -14.05
CIE _{LCh}	83, 23.789, 216.216
Yxy	62.6572, 0.2582, 0.3117
Android (android.graphics.Color)	4287814633 (0xFF92DBE9)
YUV	198.7690, 16.8759, -46.2784
Hunter-Lab	79.1563, -21.5019, -9.3436

Details

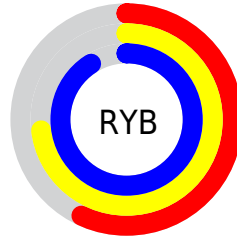
The Hex color **92DBE9** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E9A092**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **CBFFFF**, and **5BA4B1** is the 20% darker color. If you saturate the color by 10%, you get **7BD7E9**, and if you desaturate by 10%, it is **A9DFE9**.

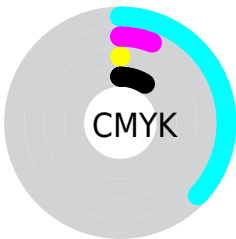
Distribution



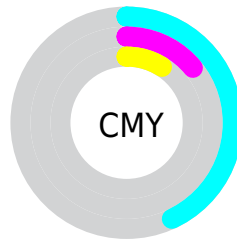
- Red (57%)
- Green (86%)
- Blue (91%)



- Red (57%)
- Yellow (73%)
- Blue (91%)



- Cyan (37%)
- Magenta (6%)
- Yellow (0%)
- Black (9%)



- Cyan (43%)
- Magenta (14%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92DBE9 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 92DBE9 by changing the saturation by 10% instead.

 92DBE9

 92DBE9

FFFFFF

 76BFCD

 CBFFFF

 5BA4B1

 E8FFFF

 3E8997

 1F707D

 005764

 00404C

 002935

 001520

 000006

■ 92DBE9

■ 92DBE9

■ 7BD7E9

■ A9DFE9

■ 63D4E9

■ C1E2E9

■ 4CD0E9

■ D8E6E9

■ 35CCE9

■ EFEAE9

■ 1EC8E9

■ FFEEE9

■ 06C5E9

■ FFF1E9

■ 00C4E9

■ FFF5E9

■ FFF9E9

■ FFFDE9

Harmonies

Analogous

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



97DCD3



92DBE9



A0D7F8

Triad

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



92DBE9



F1C2E2



DCCFA3

Complementary

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



92DBE9



E9A092

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.



F0C8A7



92DBE9



FDC0CB

Square

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



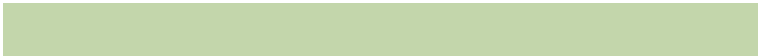
92DBE9



D9C8F4



FCC2B6



C3D6AB

Rectangle

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



92DBE9



B2D2FC



FCC2B6



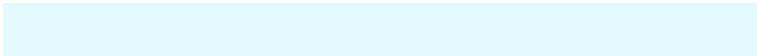
E3CDA3

Sweetspot

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



92DBE9



E3FAFF



92E99F



6F7D80



000000



808080

Same Dimension

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



92DBE9



8CEDFF



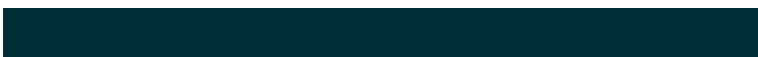
92B0E9



6A7375



0098B5



002D36

Inverse Universe

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



E992DB



FF8CED



E9CB92



756A73



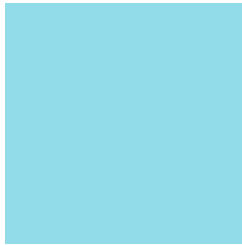
B50098



36002D

Previews

White Background



This preview shows how the Hex color 92DBE9 looks on a white background.

Color Contrast Check

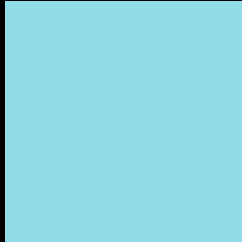
Large Text (above 18pt) WCAG AA × Fail

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 92DBE9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

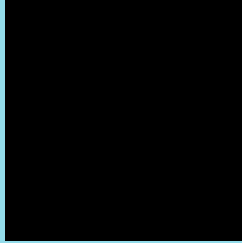
Any Text WCAG AA ✓ Pass

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 92DBE9 Background



This preview shows how black text looks on a background with the Hex color 92DBE9.

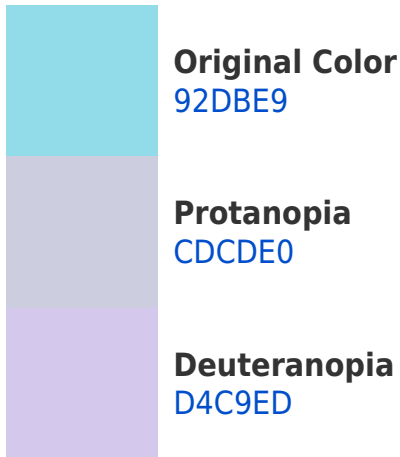


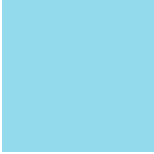
This preview shows how white text looks on a background with the Hex color 92DBE9.

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](#).

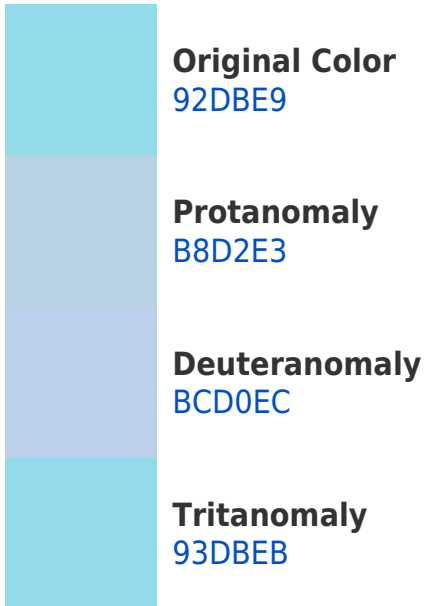
Dichromacy



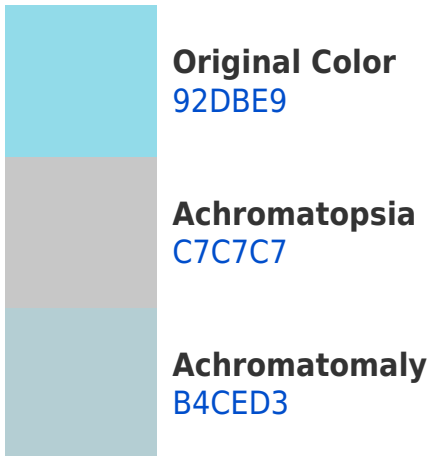


Tritanopia
93DBEC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92DBE9 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 #92DBE9 looks like.

```
.text, #text, p{  
    color:#92DBE9  
}
```

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 #92DBE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92DBE9
}
```

Border

The CSS property to change the border of an element to Hex 92DBE9 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
#92DBE9 }
```

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

```
.border{ border-color:#92DBE9 }
```

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

Here you see how a box with a 4 pixel #92DBE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92DBE9; -webkit-box-shadow:4px 4px  
4px 4px #92DBE9; box-shadow:4px 4px 4px  
4px #92DBE9 }
```

Background

The CSS property to change the background color of an element to Hex 92DBE9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92DBE9 }
```

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

```
.background{ background-color:#92DBE9 }
```

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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