

Converting Colors

Hex(92DDEA)

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

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Color

Hex(92DDEA)

Conversions

Conversions Part 1

Format	Color
Hex	92DDEA
RGB	146, 221, 234
RGB Percent	57%, 87%, 92%
CMY	0.4275, 0.1333, 0.0824
CMYK	0.38, 0.06, 0.00, 0.08
HSL	189°, 68%, 75%
HSV	189°, 38%, 92%
XYZ	52.5618, 63.7644, 87.3794
YIQ	200.0570, -48.8730, -11.8570

Conversions

Conversions Part 2

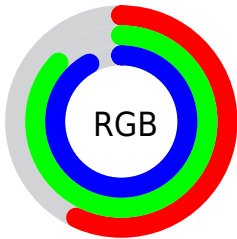
Format	Color
RYB	146, 186, 234
Decimal	9625066
CIELab	83.84, -19.95, -13.71
CIELCh	84, 24.210, 214.504
Yxy	63.7644, 0.2580, 0.3130
Android (android.graphics.Color)	4287815146 (0xFF92DDEA)
YUV	200.0570, 16.7339, -47.4080
Hunter-Lab	79.8526, -22.2471, -8.9817

Details

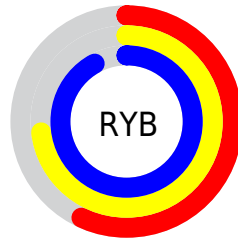
The Hex color **92DDEA** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **EA9F92**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **CBFFFF**, and **5AA6B2** is the 20% darker color. If you saturate the color by 10%, you get **7BDAEA**, and if you desaturate by 10%, it is **A9E0EA**.

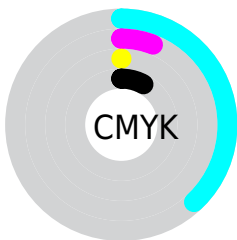
Distribution



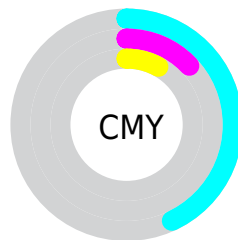
- Red (57%)
- Green (87%)
- Blue (92%)



- Red (57%)
- Yellow (73%)
- Blue (92%)



- Cyan (38%)
- Magenta (6%)
- Yellow (0%)
- Black (8%)



- Cyan (43%)
- Magenta (13%)
- Yellow (8%)

Brightness & Saturation Gradients

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

 92DDEA

FFFFFF

 CBFFFF

 E8FFFF

 92DDEA

 76C1CE

 5AA6B2

 3E8B98

 1E727E

 005965

 00414D

 002B36

 001721

 000008

■ 92DDEA

■ 92DDEA

■ 7BDAEA

■ A9E0EA

■ 63D6EA

■ C1E4EA

■ 4CD3EA

■ D8E7EA

■ 34CFEA

■ F0EBEA

■ 1DCCEA

■ FFEAEA

■ 06C8EA

■ FFF2EA

■ 00C7EA

■ FFF5EA

■ FFF9EA

■ FFFCEA

Harmonies

Analogous

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



98DED4



92DDEA



A0D9F9

Triad

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



92DDEA



F2C4E5



DFD1A4

Complementary

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



92DDEA



EA9F92

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.



F3C9A9



92DDEA



FFC1CE

Square

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



92DDEA



D9CAF7



FFC3B8



C6D8AB

Rectangle

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



92DDEA



B1D4FE



FFC3B8



E7CEA4

Sweetspot

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



92DDEA



E3FBFF



92EA9E



6F7D80



000000



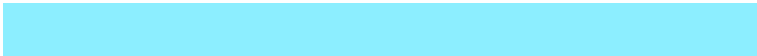
808080

Same Dimension

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



92DDEA



8CEEFF



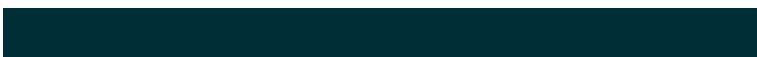
92B2EA



6A7475



009AB5



002E36

Inverse Universe

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



EA92DD



FF8CEE



EACA92



756A74



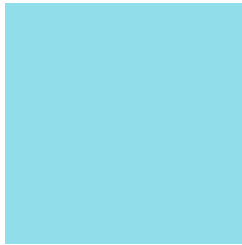
B5009A



36002E

Previews

White Background



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

Color Contrast Check

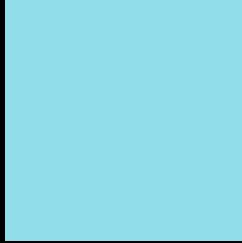
Large Text (above 18pt) WCAG AA × Fail

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 92DDEA 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 92DDEA Background



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

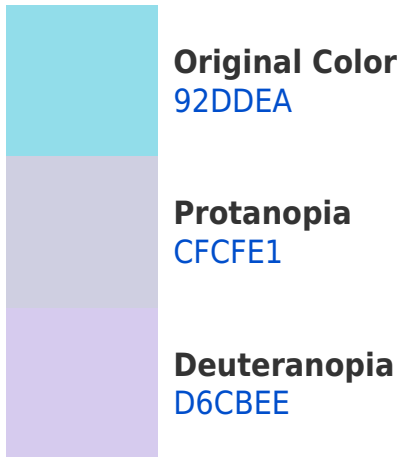


This preview shows how white text looks on a background with the Hex color 92DDEA.

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



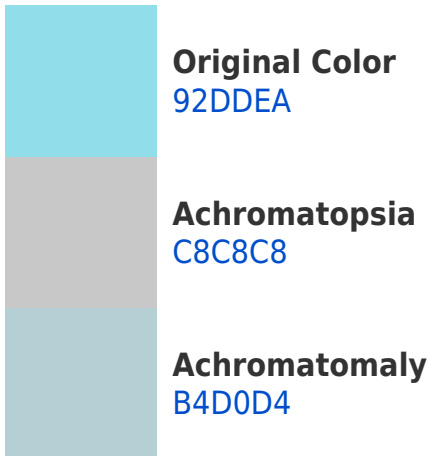


Tritanopia
93DCEE

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #92DDEA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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