

Converting Colors

Hex(82C5DE)

Have a look what the booklet for
Hex(82C5DE) contains.

Hex(82C5DE)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(82C5DE)

Conversions

Conversions Part 1

Format	Color
Hex	82C5DE
RGB	130, 197, 222
RGB Percent	51%, 77%, 87%
CMY	0.4902, 0.2275, 0.1294
CMYK	0.41, 0.11, 0.00, 0.13
HSL	196°, 58%, 69%
HSV	196°, 41%, 87%
XYZ	42.3570, 49.9523, 76.5165
YIQ	179.8170, -47.9570, -6.4290

Conversions

Conversions Part 2

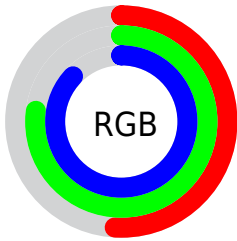
Format	Color
RYB	130, 169, 222
Decimal	8570334
CIELab	76.04, -14.81, -19.12
CIElCh	76, 24.187, 232.243
Yxy	49.9523, 0.2509, 0.2959
Android (android.graphics.Color)	4286760414 (0xFF82C5DE)
YUV	179.8170, 20.7962, -43.6895
Hunter-Lab	70.6769, -16.7087, -14.7150

Details

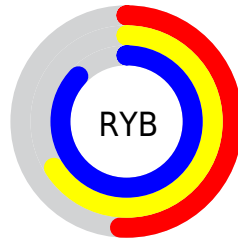
The Hex color **82C5DE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DE9B82**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **BAFEFF**, and **4A8FA7** is the 20% darker color. If you saturate the color by 10%, you get **6CBFDE**, and if you desaturate by 10%, it is **98CBDE**.

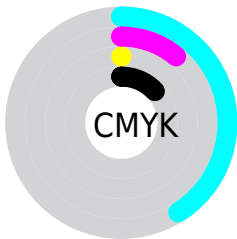
Distribution



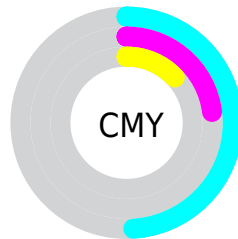
- Red (51%)
- Green (77%)
- Blue (87%)



- Red (51%)
- Yellow (66%)
- Blue (87%)



- Cyan (41%)
- Magenta (11%)
- Yellow (0%)
- Black (13%)



- Cyan (49%)
- Magenta (23%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82C5DE 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 82C5DE by changing the saturation by 10% instead.

 82C5DE

 82C5DE

FFFFFF

 66AAC2


 BAFEFF

 4A8FA7

 D7FFFF

 2D768C

 F5FFFF

 015D73

 00455A

 002F43

 001B2C

 000118

 000000

 82C5DE

 82C5DE

 6CBFDE

 98CBDE

 56B9DE

 AED1DE

 3FB3DE

 C5D7DE

 29ADDE

 DBDDDE

 13A7DE

 F1E3DE

 00A2DE

 FFE9DE

 FFEFDE

 FFF5DE

 FFFBDE

Harmonies

Analogous

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



7DC8CC



82C5DE



99BFE7

Triad

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



82C5DE



E4ACC2



BBBF92

Complementary

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



82C5DE



DE9B82

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.



D2B890



82C5DE



EAACAC

Square

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



82C5DE



D3B0D7



E3B199



A1C5A0

Rectangle

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



82C5DE



ADBAE7



E3B199



C3BD90

Sweetspot

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



82C5DE



E0F7FF



82DE9B



6E7B80



000000



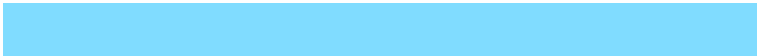
808080

Same Dimension

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



82C5DE



80DCFF



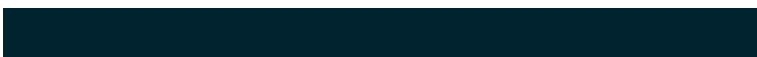
8297DE



656D70



0080B0



002330

Inverse Universe

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



DE82C5



FF80DC



DEC982



70656D



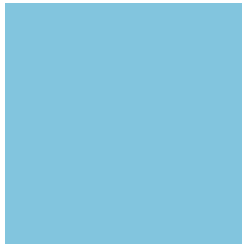
B00080



300023

Previews

White Background



This preview shows how the Hex color 82C5DE looks on a white background.

Color Contrast Check

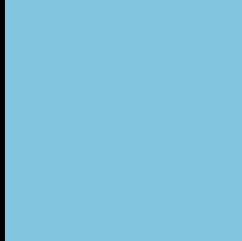
Large Text (above 18pt) WCAG AA × Fail

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 82C5DE 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 82C5DE Background



This preview shows how black text looks on a background with the Hex color 82C5DE.

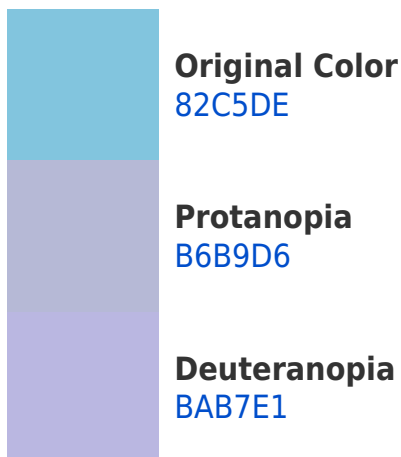


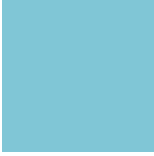
This preview shows how white text looks on a background with the Hex color 82C5DE.

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](#).

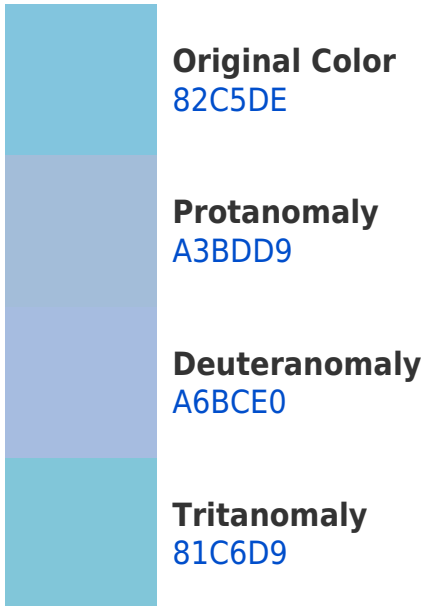
Dichromacy



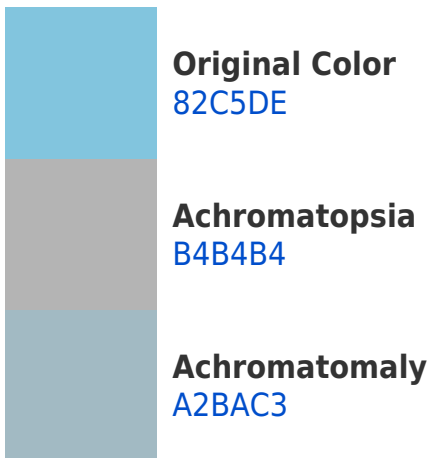


Tritanopia
80C6D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 82C5DE 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 #82C5DE looks like.

```
.text, #text, p{  
    color:#82C5DE  
}
```

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 #82C5DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82C5DE
}
```

Border

The CSS property to change the border of an element to Hex 82C5DE 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
#82C5DE }
```

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

```
.border{ border-color:#82C5DE }
```

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

Here you see how a box with a 4 pixel #82C5DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82C5DE; -webkit-box-shadow:4px 4px  
4px 4px #82C5DE; box-shadow:4px 4px 4px  
4px #82C5DE }
```

Background

The CSS property to change the background color of an element to Hex 82C5DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82C5DE }
```

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

```
.background{ background-color:#82C5DE }
```

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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