

Converting Colors

Hex(82CD90)

Have a look what the booklet for
Hex(82CD90) contains.

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Color

Hex(82CD90)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 82CD90 |
| RGB | 130, 205, 144 |
| RGB Percent | 51%, 80%, 56% |
| CMY | 0.4902, 0.1961, 0.4353 |
| CMYK | 0.37, 0.00, 0.30, 0.20 |
| HSL | 131°, 43%, 66% |
| HSV | 131°, 37%, 80% |
| XYZ | 36.0713, 50.4221, 34.2168 |
| YIQ | 175.6210, -25.1190, -34.8710 |

Conversions

Conversions Part 2

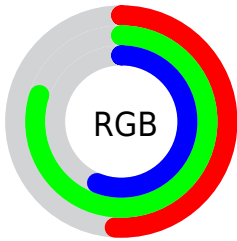
| Format | Color |
|-------------------------------------|--|
| RYB | 130, 193, 205 |
| Decimal | 8572304 |
| CIELab | 76.33, -35.96, 23.21 |
| CIELCh | 76, 42.802, 147.160 |
| Yxy | 50.4221, 0.2988, 0.4177 |
| Android (android.graphics.Color) | 4286762384 (0xFF82CD90) |
| YUV | 175.6210, -15.5892, -40.0096 |
| Hunter-Lab | 71.0085, -33.5895, 21.1359 |

Details

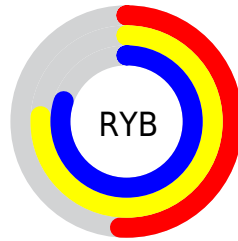
The Hex color **82CD90** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **CD82BF**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **B9FFC6**, and **4D965D** is the 20% darker color. If you saturate the color by 10%, you get **6ECD7F**, and if you desaturate by 10%, it is **97CDA1**.

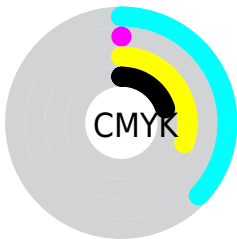
Distribution



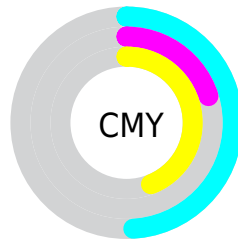
- Red (51%)
- Green (80%)
- Blue (56%)



- Red (51%)
- Yellow (76%)
- Blue (80%)



- Cyan (37%)
- Magenta (0%)
- Yellow (30%)
- Black (20%)



- Cyan (49%)
- Magenta (20%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82CD90 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 82CD90 by changing the saturation by 10% instead.

 82CD90

 82CD90

FFFFFF

 67B176

 B9FFC6

 4D965D

 D6FFE2

 327C45

 F3FFFF

 13632E

 004A18

 003300

 001E00

 000000

 82CD90

 82CD90

 6ECD7F

 97CDA1

 59CD6F

 ABCDB1

 45CD5E

 C0CDC2

 30CD4D

 D4CDD3

 1BCD3D

 E9CDE3

 07CD2C

 FDCDF4

 00CD26

 FFCDF4

Harmonies

Analogous

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



B1C574



82CD90



49D1B7

Triad

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



82CD90



7AC1FF



FFA09A

Complementary

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



82CD90



CD82BF

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.



FF9DC2



82CD90



BBB3FF

Square

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



82CD90



24CBFE



EAA5E8



F8AB7B

Rectangle

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



82CD90



08D1D2



EAA5E8



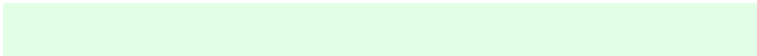
FF9EA7

Sweetspot

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



82CD90



E3FFE8



BFCD82



6F8072



000000



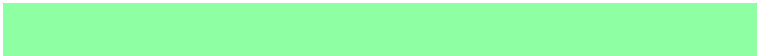
808080

Same Dimension

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



82CD90



8FFFA4



82CDB5



5C665E



00A61F



002607

Inverse Universe

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



CD82BF



FF8FEA



CD829A



665C64



A60087



26001F

Previews

White Background



This preview shows how the Hex color 82CD90 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 82CD90 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

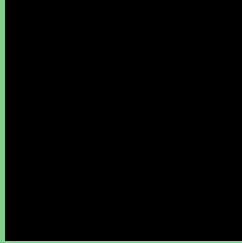
Any Text WCAG AA ✓ Pass

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 82CD90 Background



This preview shows how black text looks on a background with the Hex color 82CD90.

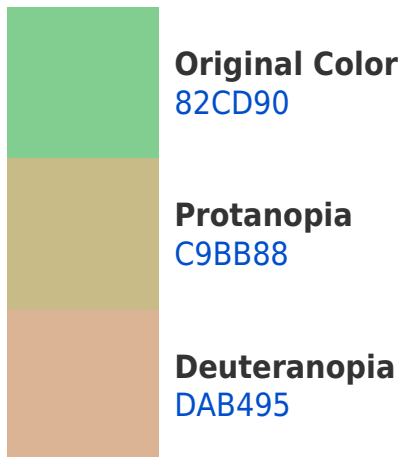


This preview shows how white text looks on a background with the Hex color 82CD90.

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](#).

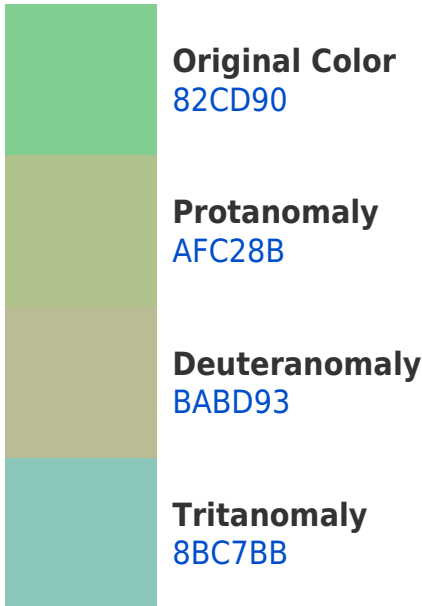
Dichromacy



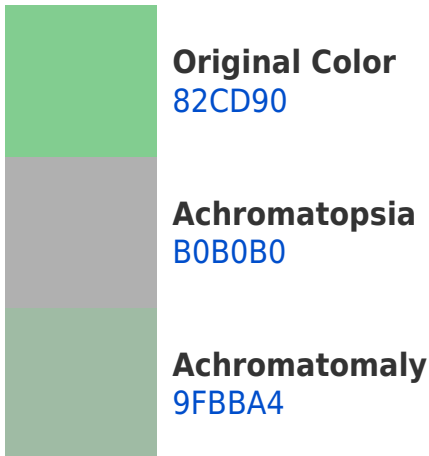


Tritanopia
90C4D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 82CD90 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 #82CD90 looks like.

```
.text, #text, p{  
    color:#82CD90  
}
```

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 #82CD90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82CD90
}
```

Border

The CSS property to change the border of an element to Hex 82CD90 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
#82CD90 }
```

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

```
.border{ border-color:#82CD90 }
```

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

Here you see how a box with a 4 pixel #82CD90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82CD90; -webkit-box-shadow:4px 4px  
4px 4px #82CD90; box-shadow:4px 4px 4px  
4px #82CD90 }
```

Background

The CSS property to change the background color of an element to Hex 82CD90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82CD90 }
```

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

```
.background{ background-color:#82CD90 }
```

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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