

Converting Colors

Hex(82BC92)

Have a look what the booklet for
Hex(82BC92) contains.

| | |
|--|----|
| Hex(82BC92) | 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(82BC92)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 82BC92 |
| RGB | 130, 188, 146 |
| RGB Percent | 51%, 74%, 57% |
| CMY | 0.4902, 0.2627, 0.4275 |
| CMYK | 0.31, 0.00, 0.22, 0.26 |
| HSL | 137°, 30%, 62% |
| HSV | 137°, 31%, 74% |
| XYZ | 32.3774, 42.7876, 33.7465 |
| YIQ | 165.8700, -21.0860, -25.3580 |

Conversions

Conversions Part 2

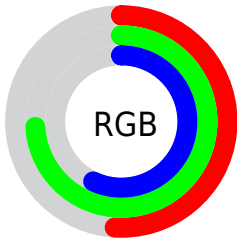
| Format | Color |
|-------------------------------------|---|
| RYB | 130, 175, 188 |
| Decimal | 8567954 |
| CIELab | 71.41, -27.57, 15.36 |
| CIElCh | 71, 31.562, 150.879 |
| Yxy | 42.7876, 0.2973, 0.3929 |
| Android (android.graphics.Color) | 4286758034 (0xFF82BC92) |
| YUV | 165.8700, -9.7959, -31.4580 |
| Hunter-Lab | 65.4122, -26.1183, 15.2006 |

Details

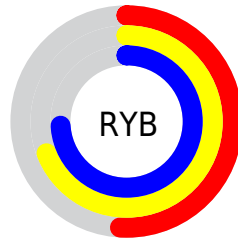
The Hex color **82BC92** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BC82AC**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **B8F4C8**, and **4E865F** is the 20% darker color. If you saturate the color by 10%, you get **6FBC84**, and if you desaturate by 10%, it is **95BCA0**.

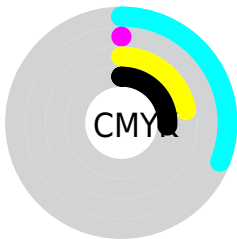
Distribution



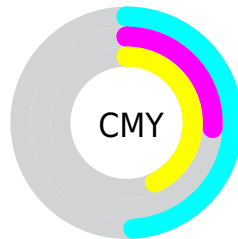
- Red (51%)
- Green (74%)
- Blue (57%)



- Red (51%)
- Yellow (69%)
- Blue (74%)



- Cyan (31%)
- Magenta (0%)
- Yellow (22%)
- Black (26%)



- Cyan (49%)
- Magenta (26%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82BC92 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 82BC92 by changing the saturation by 10% instead.

 82BC92

 82BC92

FFFFFF

 68A178

 B8F4C8

 4E865F

 D4FFE4

 356D47

 F1FFFF

 1C5431

 003D1B

 002603

 000A00

 000000

 82BC92

 82BC92

 6FBC84

 95BCA0

 5CBC77

 A8BCAD

 4ABC69


 BABCBB

 37BC5C

 CDBCC8

 24BC4E

 E0BCD6

 11BC40

 F3BCE4

 00BC34

 FFBCF1

 FFBCFF

Harmonies

Analogous

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



A4B67D



82BC92



62BFAF

Triad

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



82BC92



8AB1E8



E79C93

Complementary

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



82BC92



BC82AC

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.



E699AF



82BC92



B4A7E0

Square

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



82BC92



62B9E0



D49ECB



DAA47D

Rectangle

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



82BC92



53BFC2



D49ECB



E89A9C

Sweetspot

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



82BC92



DFF5E5



ADBC82



6D7A71



FAFAFA



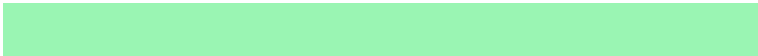
7A7A7A

Same Dimension

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



82BC92



9AF5B3



82BCAE



555E58



009E2C



001F08

Inverse Universe

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



BC82AC



F59ADC



BC8290



5E555C



9E0072



1F0016

Previews

White Background



This preview shows how the Hex color 82BC92 looks on a white background.

Color Contrast Check

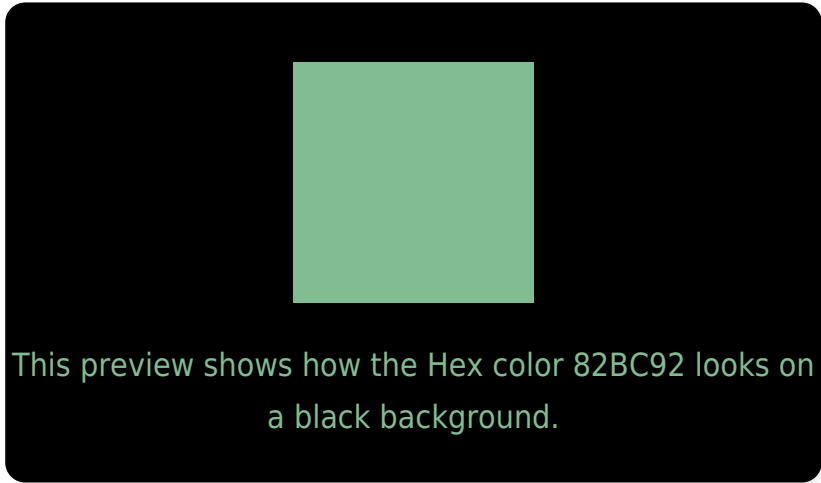
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

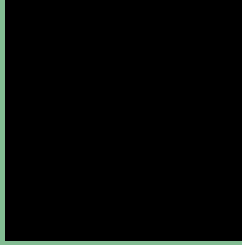
Any Text WCAG AA ✓ Pass

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 82BC92 Background



This preview shows how black text looks on a background with the Hex color 82BC92.



This preview shows how white text looks on a background with the Hex color 82BC92.

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](#).

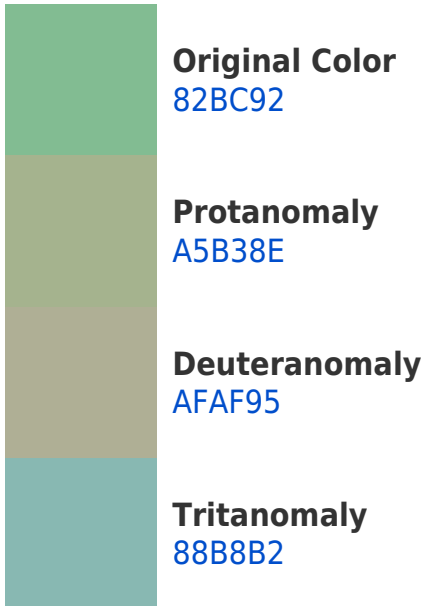
Dichromacy



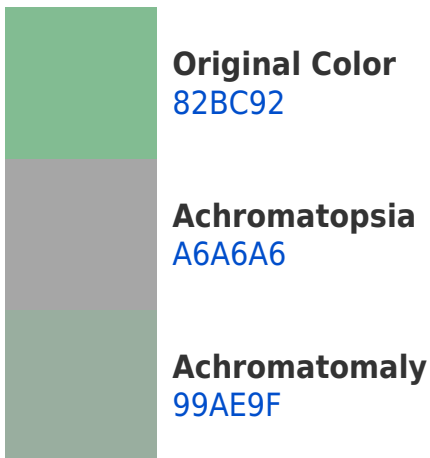


Tritanopia
8CB5C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 82BC92 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 #82BC92 looks like.

```
.text, #text, p{  
    color:#82BC92  
}
```

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 #82BC92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82BC92
}
```

Border

The CSS property to change the border of an element to Hex 82BC92 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
#82BC92 }
```

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

```
.border{ border-color:#82BC92 }
```

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

Here you see how a box with a 4 pixel #82BC92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82BC92; -webkit-box-shadow:4px 4px  
4px 4px #82BC92; box-shadow:4px 4px 4px  
4px #82BC92 }
```

Background

The CSS property to change the background color of an element to Hex 82BC92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82BC92 }
```

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

```
.background{ background-color:#82BC92 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor