

Converting Colors

Hex(82C392)

Have a look what the booklet for
Hex(82C392) contains.

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Color

Hex(82C392)

Conversions

Conversions Part 1

Format	Color
Hex	82C392
RGB	130, 195, 146
RGB Percent	51%, 76%, 57%
CMY	0.4902, 0.2353, 0.4275
CMYK	0.33, 0.00, 0.25, 0.24
HSL	135°, 35%, 64%
HSV	135°, 33%, 76%
XYZ	33.9093, 45.8514, 34.2571
YIQ	169.9790, -23.0110, -29.0190

Conversions

Conversions Part 2

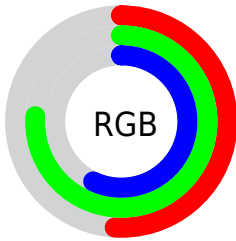
Format	Color
RYB	130, 182, 195
Decimal	8569746
CIELab	73.45, -30.94, 18.19
CIELCh	73, 35.890, 149.538
Yxy	45.8514, 0.2974, 0.4021
Android (android.graphics.Color)	4286759826 (0xFF82C392)
YUV	169.9790, -11.8216, -35.0616
Hunter-Lab	67.7136, -29.1104, 17.4040

Details

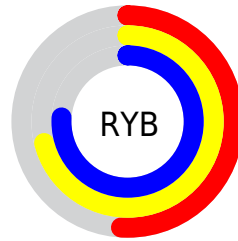
The Hex color **82C392** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C382B3**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **B9FCC8**, and **4E8D5F** is the 20% darker color. If you saturate the color by 10%, you get **6EC383**, and if you desaturate by 10%, it is **96C3A1**.

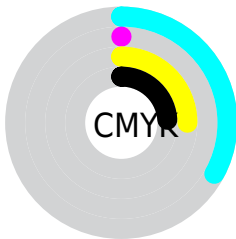
Distribution



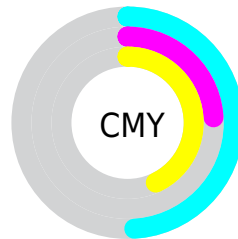
- Red (51%)
- Green (76%)
- Blue (57%)



- Red (51%)
- Yellow (71%)
- Blue (76%)



- Cyan (33%)
- Magenta (0%)
- Yellow (25%)
- Black (24%)



- Cyan (49%)
- Magenta (24%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82C392 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 82C392 by changing the saturation by 10% instead.



82C392



82C392

FFFFFF



68A878



B9FCC8



4E8D5F



D5FFE4



347347



F2FFFF



195A31



00421B



002B02



001400



000000



82C392



82C392

 6EC383

 96C3A1

 5BC375

 A9C3AF

 48C366

 BCC3BE

 34C357

 D0C3CD

 21C349

 E4C3DB

 0DC33A

 F7C3EA

 00C330

 FFC3F9

 FFC3FF

Harmonies

Analogous

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



A9BC7A



82C392



5AC6B3

Triad

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



82C392



86B8F6



F49E96

Complementary

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



82C392



C382B3

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.



F29BB6



82C392



B8ACEE

Square

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



82C392



53C1EC



DEA1D6



E6A77D

Rectangle

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



82C392



43C6C9



DEA1D6



F69CA0

Sweetspot

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



82C392



E3FCE9



B4C382



708074



000000



808080

Same Dimension

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



82C392



97FCB0



82C3B2



57615A



00A128



002108

Inverse Universe

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



C382B3



FC97E4



C38293



61575F



A10079



210019

Previews

White Background



This preview shows how the Hex color 82C392 looks on a white background.

Color Contrast Check

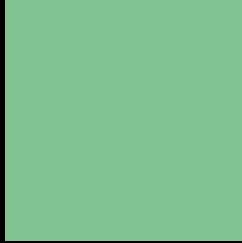
Large Text (above 18pt) WCAG AA × Fail

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 82C392 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

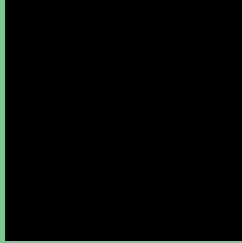
Any Text WCAG AA ✓ Pass

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 82C392 Background



This preview shows how black text looks on a background with the Hex color 82C392.

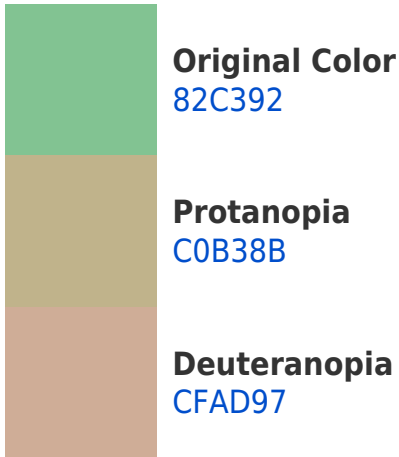


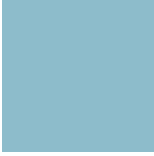
This preview shows how white text looks on a background with the Hex color 82C392.

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
8DBCCB

Trichromacy



Original Color
82C392



Protanomaly
A9B98E



Deuteranomaly
B3B595



Tritanomaly
89BFB6

Monochromacy



Original Color
82C392



Achromatopsia
AAAAAA



Achromatomaly
9BB3A1

CSS Examples

Text

The CSS property to change the color of the text to Hex 82C392 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 #82C392 looks like.

```
.text, #text, p{  
    color:#82C392  
}
```

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 #82C392 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82C392
}
```

Border

The CSS property to change the border of an element to Hex 82C392 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
#82C392 }
```

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

```
.border{ border-color:#82C392 }
```

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

Here you see how a box with a 4 pixel #82C392 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82C392; -webkit-box-shadow:4px 4px  
4px 4px #82C392; box-shadow:4px 4px 4px  
4px #82C392 }
```

Background

The CSS property to change the background color of an element to Hex 82C392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82C392 }
```

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

```
.background{ background-color:#82C392 }
```

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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