

Converting Colors

Hex(83C392)

Have a look what the booklet for
Hex(83C392) contains.

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Color

Hex(83C392)

Conversions

Conversions Part 1

Format	Color
Hex	83C392
RGB	131, 195, 146
RGB Percent	51%, 76%, 57%
CMY	0.4863, 0.2353, 0.4275
CMYK	0.33, 0.00, 0.25, 0.24
HSL	134°, 35%, 64%
HSV	134°, 33%, 76%
XYZ	34.0635, 45.9308, 34.2643
YIQ	170.2780, -22.4150, -28.8070

Conversions

Conversions Part 2

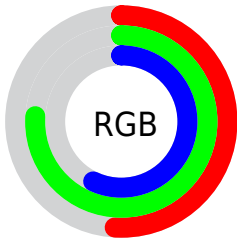
Format	Color
RYB	131, 183, 195
Decimal	8635282
CIELab	73.50, -30.62, 18.27
CIELCh	74, 35.660, 149.172
Yxy	45.9308, 0.2981, 0.4020
Android (android.graphics.Color)	4286825362 (0xFF83C392)
YUV	170.2780, -11.9691, -34.4468
Hunter-Lab	67.7723, -28.8844, 17.4647

Details

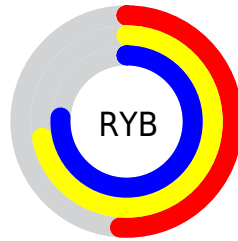
The Hex color **83C392** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C383B4**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **BAFCC8**, and **4F8D5F** is the 20% darker color. If you saturate the color by 10%, you get **6FC383**, and if you desaturate by 10%, it is **97C3A1**.

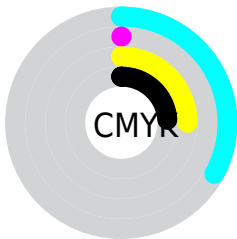
Distribution



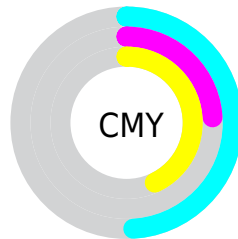
- Red (51%)
- Green (76%)
- Blue (57%)



- Red (51%)
- Yellow (72%)
- 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 83C392 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 83C392 by changing the saturation by 10% instead.



83C392



83C392

FFFFFF



69A878



BAFCC8



4F8D5F



D6FFE4



357347



F3FFFF



1A5A31



00421B



002B02



001500



000000



83C392



83C392

 6FC383

 97C3A1

 5CC374

 AAC3B0

 49C365

 BDC3BF

 35C356

 D1C3CE

 22C347

 E5C3DD

 0EC338

 F8C3EC

 00C32E

 FFC3FB

 FFC3FF

Harmonies

Analogous

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



A9BC7A



83C392



5BC6B2

Triad

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



83C392



86B8F5



F49E96

Complementary

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



83C392



C383B4

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.



F29CB7



83C392



B7ACEE

Square

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



83C392



54C1EC



DDA1D7



E6A77D

Rectangle

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



83C392



45C6C9



DDA1D7



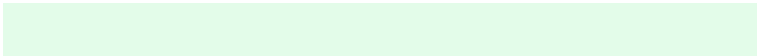
F59CA1

Sweetspot

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



83C392



E3FCE9



B4C383



708074



000000



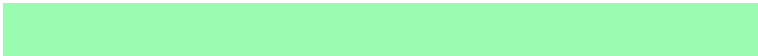
808080

Same Dimension

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



83C392



9AFCB1



83C3B2



576159



00A126



002108

Inverse Universe

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



C383B4



FC9AE5



C38394



61575F



A1007B



210019

Previews

White Background



This preview shows how the Hex color 83C392 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 83C392 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

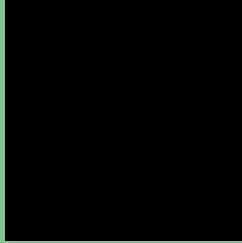
Any Text WCAG AA ✓ Pass

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 83C392 Background



This preview shows how black text looks on a background with the Hex color 83C392.

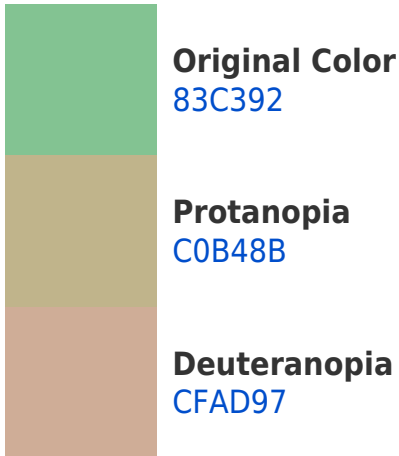


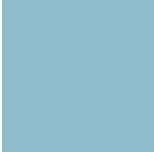
This preview shows how white text looks on a background with the Hex color 83C392.

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
8EBCCB

Trichromacy



Original Color
83C392



Protanomaly
AAB98E



Deuteranomaly
B3B595



Tritanomaly
8ABFB6

Monochromacy



Original Color
83C392



Achromatopsia
AAAAAA



Achromatomaly
9CB3A1

CSS Examples

Text

The CSS property to change the color of the text to Hex 83C392 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 #83C392 looks like.

```
.text, #text, p{  
    color:#83C392  
}
```

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 #83C392 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #83C392
}
```

Border

The CSS property to change the border of an element to Hex 83C392 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
#83C392 }
```

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

```
.border{ border-color:#83C392 }
```

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

Here you see how a box with a 4 pixel #83C392 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #83C392; -webkit-box-shadow:4px 4px  
4px 4px #83C392; box-shadow:4px 4px 4px  
4px #83C392 }
```

Background

The CSS property to change the background color of an element to Hex 83C392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#83C392 }
```

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

```
.background{ background-color:#83C392 }
```

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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