

Converting Colors

Hex(83A392)

Have a look what the booklet for
Hex(83A392) contains.

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Color

Hex(83A392)

Conversions

Conversions Part 1

Format	Color
Hex	83A392
RGB	131, 163, 146
RGB Percent	51%, 64%, 57%
CMY	0.4863, 0.3608, 0.4275
CMYK	0.20, 0.00, 0.10, 0.36
HSL	148°, 15%, 58%
HSV	148°, 20%, 64%
XYZ	27.6456, 33.0950, 32.1250
YIQ	151.4940, -13.6150, -12.0710

Conversions

Conversions Part 2

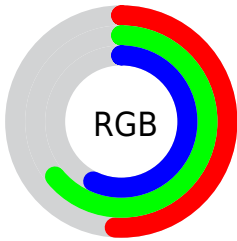
Format	Color
RYB	131, 153, 163
Decimal	8627090
CIELab	64.24, -14.57, 5.20
CIELCh	64, 15.468, 160.372
Yxy	33.0950, 0.2977, 0.3564
Android (android.graphics.Color)	4286817170 (0xFF83A392)
YUV	151.4940, -2.7085, -17.9732
Hunter-Lab	57.5283, -14.8951, 7.1610

Details

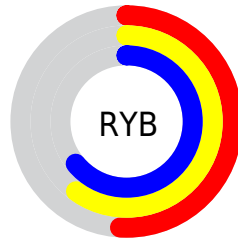
The Hex color **83A392** is a light color, and the websafe version is hex **669999**. A complement of this color would be **A38394**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **B8DAC8**, and **516F60** is the 20% darker color. If you saturate the color by 10%, you get **73A389**, and if you desaturate by 10%, it is **93A39B**.

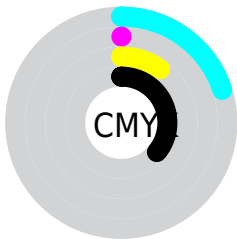
Distribution



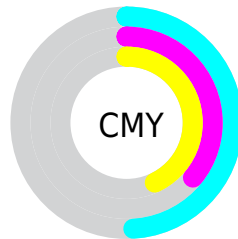
- Red (51%)
- Green (64%)
- Blue (57%)



- Red (51%)
- Yellow (60%)
- Blue (64%)



- Cyan (20%)
- Magenta (0%)
- Yellow (10%)
- Black (36%)



- Cyan (49%)
- Magenta (36%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 83A392 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 83A392 by changing the saturation by 10% instead.



83A392



83A392

FFFFFF



6A8978



B8DAC8



516F60



D4F6E4



395748



F1FFFF



233F31



0D291C



001602



000000



83A392



83A392



73A389



93A39B

 62A381

 A4A3A3

 52A378

 B4A3AC

 42A36F

 C4A3B5

 32A367

 D4A3BD

 21A35E

 E5A3C6

 11A355

 F5A3CF

 01A34D

 FFA3D7

 00A34C

 FFA3E0

Harmonies

Analogous

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



92A086



83A392



79A4A0

Triad

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



83A392



939BB7



B7948A

Complementary

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



83A392



A38394

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.



B89297



83A392



A497B1

Square

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



83A392



82A0B5



B293A5



AF9882

Rectangle

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



83A392



77A3A9



B293A5



B9938E

Sweetspot

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



83A392



C7D4CD



94A383



646B67



EBEBEB



6B6B6B

Same Dimension

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



83A392



A1D4B9



83A3A2



49524D



009144



001208

Inverse Universe

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



A38394



D4A1BC



A38384



52494E



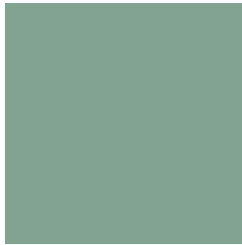
91004D



120009

Previews

White Background



This preview shows how the Hex color 83A392 looks on a white background.

Color Contrast Check

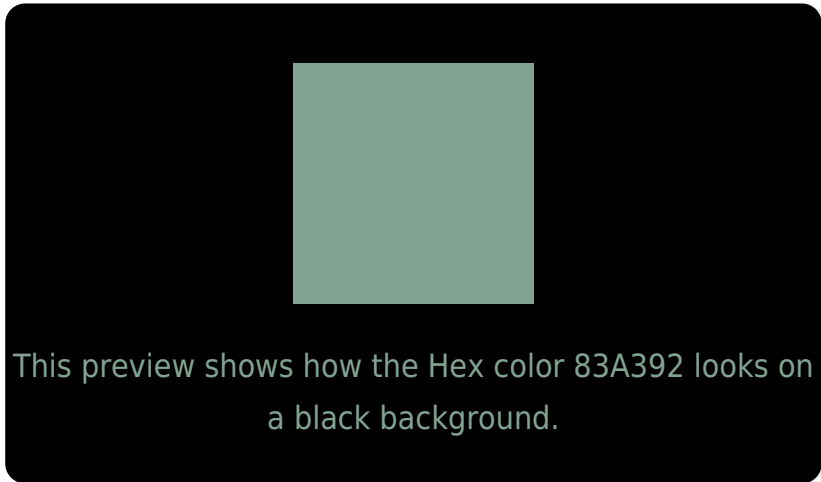
Large Text (above 18pt) WCAG AA × Fail

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

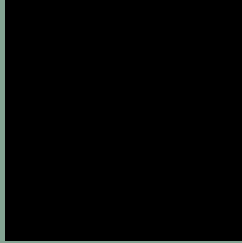
Any Text WCAG AA ✓ Pass

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 83A392 Background



This preview shows how black text looks on a background with the Hex color 83A392.

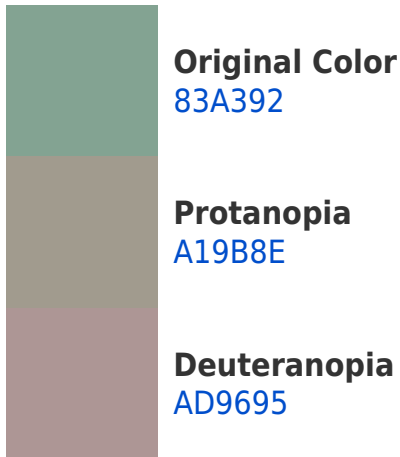


This preview shows how white text looks on a background with the Hex color 83A392.

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](#).

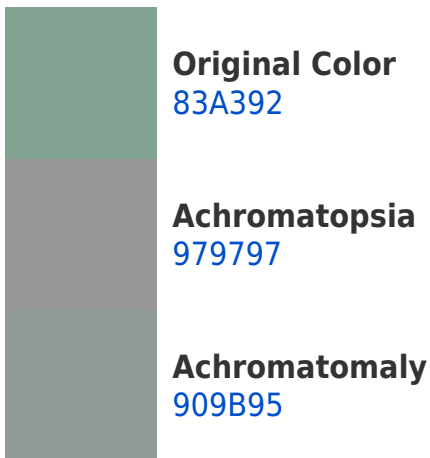
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 83A392 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 #83A392 looks like.

```
.text, #text, p{  
    color:#83A392  
}
```

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 #83A392 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #83A392
}
```

Border

The CSS property to change the border of an element to Hex 83A392 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
#83A392 }
```

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

```
.border{ border-color:#83A392 }
```

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

Here you see how a box with a 4 pixel #83A392 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #83A392; -webkit-box-shadow:4px 4px  
4px 4px #83A392; box-shadow:4px 4px 4px  
4px #83A392 }
```

Background

The CSS property to change the background color of an element to Hex 83A392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#83A392 }
```

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

```
.background{ background-color:#83A392 }
```

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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