

Converting Colors

Hex(88C3A2)

Have a look what the booklet for
Hex(88C3A2) contains.

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Color

Hex(88C3A2)

Conversions

Conversions Part 1

Format	Color
Hex	88C3A2
RGB	136, 195, 162
RGB Percent	53%, 76%, 64%
CMY	0.4667, 0.2353, 0.3647
CMYK	0.30, 0.00, 0.17, 0.24
HSL	146°, 33%, 65%
HSV	146°, 30%, 76%
XYZ	36.1900, 46.8731, 41.3224
YIQ	173.5970, -24.5710, -22.7710

Conversions

Conversions Part 2

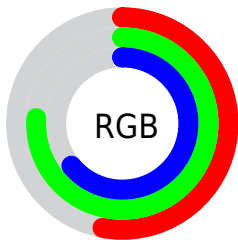
Format	Color
RYB	136, 177, 195
Decimal	8962978
CIELab	74.11, -26.00, 10.56
CIELCh	74, 28.062, 157.898
Yxy	46.8731, 0.2910, 0.3768
Android (android.graphics.Color)	4287153058 (0xFF88C3A2)
YUV	173.5970, -5.7173, -32.9726
Hunter-Lab	68.4639, -25.4567, 12.1394

Details

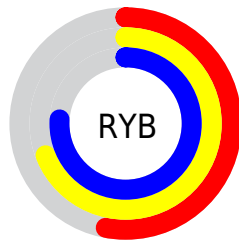
The Hex color **88C3A2** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C388A9**, and the grayscale version is **AEAFAE**.

A 20% lighter version of the original color is **BFFCD9**, and **548D6E** is the 20% darker color. If you saturate the color by 10%, you get **74C397**, and if you desaturate by 10%, it is **9CC3AD**.

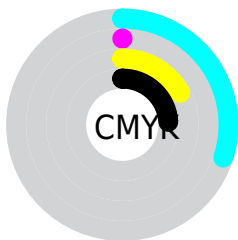
Distribution



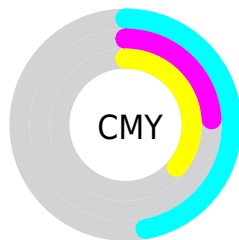
- Red (53%)
- Green (76%)
- Blue (64%)



- Red (53%)
- Yellow (69%)
- Blue (76%)



- Cyan (30%)
- Magenta (0%)
- Yellow (17%)
- Black (24%)



- Cyan (47%)
- Magenta (24%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88C3A2 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 88C3A2 by changing the saturation by 10% instead.



88C3A2



88C3A2

FFFFFF



6EA888



BFFCD9



548D6E



DBFFF5



3B7356



F8FFFF



215A3F



034329



002C14



001700



000000



88C3A2



88C3A2

 74C397

 9CC3AD

 61C38C

 AFC3B8

 4EC381

 C3C3C3

 3AC376

 D6C3CE

 27C36B

 E9C3D9

 13C361

 FDC3E3

 00C356

 FFC3EE

 FFC3F9

 FFC3FF

Harmonies

Analogous

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



A6BE8D



88C3A2



70C5BC

Triad

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



88C3A2



A0B6E9



E8A798

Complementary

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



88C3A2



C388A9

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.



EAA3B0



88C3A2



C3ADDF

Square

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



88C3A2



7DBEE5



DDA6CA



D9AE87

Rectangle

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



88C3A2



68C4CD



DDA6CA



EAA59F

Sweetspot

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



88C3A2



E6FCF0



A9C388



718078



000000



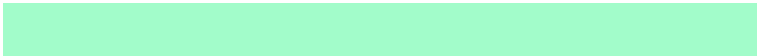
808080

Same Dimension

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



88C3A2



A2FCCA



88C3BF



57615B



00A147



00210F

Inverse Universe

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



C388A9



FCA2D4



C3888C



61575D



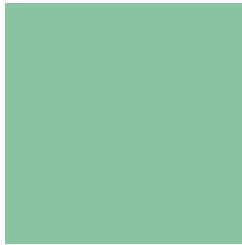
A1005A



210013

Previews

White Background



This preview shows how the Hex color 88C3A2 looks on a white background.

Color Contrast Check

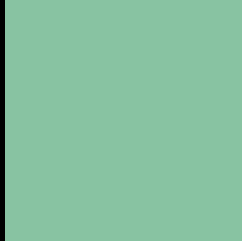
Large Text (above 18pt) WCAG AA × Fail

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 88C3A2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

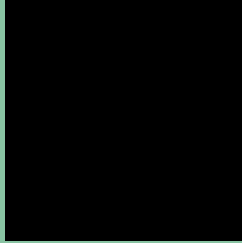
Any Text WCAG AA ✓ Pass

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 88C3A2 Background



This preview shows how black text looks on a background with the Hex color 88C3A2.

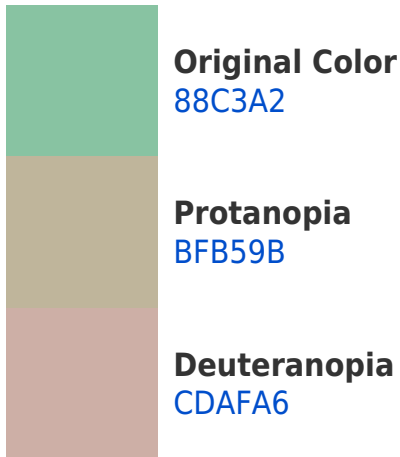


This preview shows how white text looks on a background with the Hex color 88C3A2.

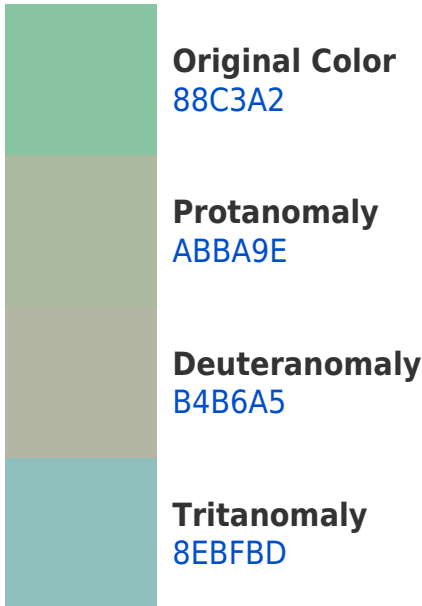
Color Blindness Simulation

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](#).

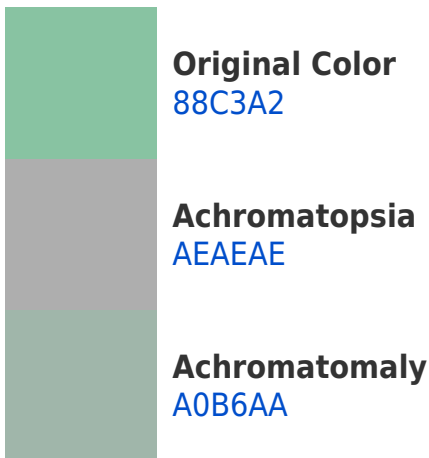
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88C3A2 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 #88C3A2 looks like.

```
.text, #text, p{  
    color:#88C3A2  
}
```

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 #88C3A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88C3A2
}
```

Border

The CSS property to change the border of an element to Hex 88C3A2 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
#88C3A2 }
```

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

```
.border{ border-color:#88C3A2 }
```

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

Here you see how a box with a 4 pixel #88C3A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88C3A2; -webkit-box-shadow:4px 4px  
4px 4px #88C3A2; box-shadow:4px 4px 4px  
4px #88C3A2 }
```

Background

The CSS property to change the background color of an element to Hex 88C3A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88C3A2 }
```

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

```
.background{ background-color:#88C3A2 }
```

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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