

Converting Colors

Hex(88EAC2)

Have a look what the booklet for
Hex(88EAC2) contains.

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Color

Hex(88EAC2)

Conversions

Conversions Part 1

Format	Color
Hex	88EAC2
RGB	136, 234, 194
RGB Percent	53%, 92%, 76%
CMY	0.4667, 0.0824, 0.2392
CMYK	0.42, 0.00, 0.17, 0.08
HSL	156°, 70%, 73%
HSV	156°, 42%, 92%
XYZ	49.3138, 67.9749, 61.5603
YIQ	200.1380, -45.5680, -33.2160

Conversions

Conversions Part 2

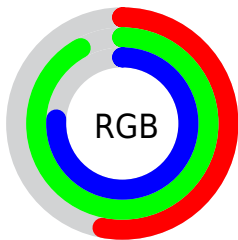
Format	Color
RYB	136, 198, 234
Decimal	8972994
CIELab	85.99, -37.86, 10.47
CIELCh	86, 39.279, 164.535
Yxy	67.9749, 0.2757, 0.3801
Android (android.graphics.Color)	4287163074 (0xFF88EAC2)
YUV	200.1380, -3.0260, -56.2490
Hunter-Lab	82.4469, -37.5163, 13.4430

Details

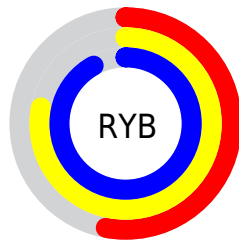
The Hex color **88EAC2** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **EA88B0**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **C1FFFB**, and **50B28C** is the 20% darker color. If you saturate the color by 10%, you get **71EAB8**, and if you desaturate by 10%, it is **9FEACC**.

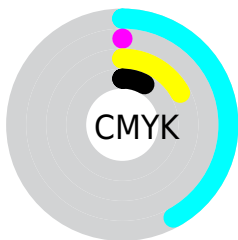
Distribution



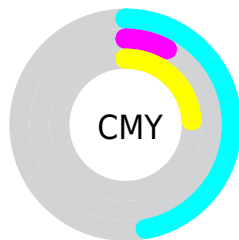
- Red (53%)
- Green (92%)
- Blue (76%)



- Red (53%)
- Yellow (78%)
- Blue (92%)



- Cyan (42%)
- Magenta (0%)
- Yellow (17%)
- Black (8%)



- Cyan (47%)
- Magenta (8%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88EAC2 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 88EAC2 by changing the saturation by 10% instead.

 88EAC2

 88EAC2

FFFFFF

 6CCEA7

 C1FFFB

 50B28C

 DEFFFF

 319773

 FCFFFF

 067C5A

 006343

 004A2D

 003318

 001D00

 000000

 88EAC2

 88EAC2

 71EAB8

 9FEACC

 59EAAF

 B7EAD5

 42EAA5

 CEEADF

 2AEA9C

 E6EAE8

 13EA92

 FDEAF2

 00EA8A

 FFEAFB

 FFEAFF

Harmonies

Analogous

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



B5E4A1



88EAC2



60EBE8

Triad

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



88EAC2



C0D4FF



FFC2A5

Complementary

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



88EAC2



EA88B0

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.



FFBBC6



88EAC2



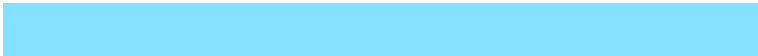
F3C7FF

Square

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



88EAC2



86E0FF



FFBDEC



FFCE90

Rectangle

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



88EAC2



56EAFF



FFBDEC



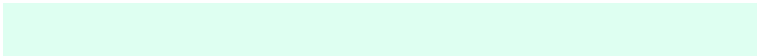
FFBFAF

Sweetspot

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



88EAC2



DEFFF1



B1EA88



6B8077



000000



808080

Same Dimension

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



88EAC2



80FFCB



88E2EA



6A7571



00B56B



003620

Inverse Universe

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



EA88B0



FF80B4



EA9088



756A6E



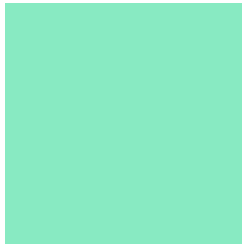
B5004A



360016

Previews

White Background



This preview shows how the Hex color 88EAC2 looks on a white background.

Color Contrast Check

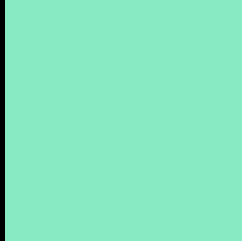
Large Text (above 18pt) WCAG AA × Fail

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 88EAC2 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 88EAC2 Background



This preview shows how black text looks on a background with the Hex color 88EAC2.

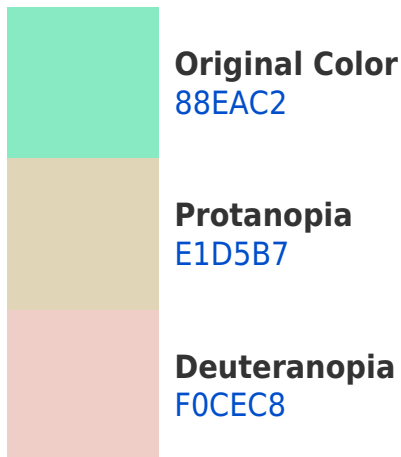


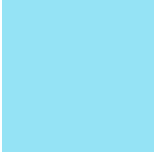
This preview shows how white text looks on a background with the Hex color 88EAC2.

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



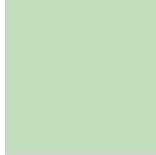


Tritanopia
95E3F5

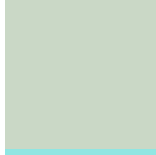
Trichromacy



Original Color
88EAC2



Protanomaly
C1DDBB



Deuteranomaly
CAD8C6

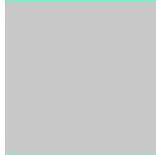


Tritanomaly
90E6E2

Monochromacy



Original Color
88EAC2



Achromatopsia
C8C8C8



Achromatomaly
B1D4C6

CSS Examples

Text

The CSS property to change the color of the text to Hex 88EAC2 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 #88EAC2 looks like.

```
.text, #text, p{  
    color:#88EAC2  
}
```

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 #88EAC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88EAC2
}
```

Border

The CSS property to change the border of an element to Hex 88EAC2 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
#88EAC2 }
```

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

```
.border{ border-color:#88EAC2 }
```

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

Here you see how a box with a 4 pixel #88EAC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88EAC2; -webkit-box-shadow:4px 4px  
4px 4px #88EAC2; box-shadow:4px 4px 4px  
4px #88EAC2 }
```

Background

The CSS property to change the background color of an element to Hex #88EAC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88EAC2 }
```

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

```
.background{ background-color:#88EAC2 }
```

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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