

Converting Colors

Hex(88C288)

Have a look what the booklet for
Hex(88C288) contains.

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Color

Hex(88C288)

Conversions

Conversions Part 1

Format	Color
Hex	88C288
RGB	136, 194, 136
RGB Percent	53%, 76%, 53%
CMY	0.4667, 0.2392, 0.4667
CMYK	0.30, 0.00, 0.30, 0.24
HSL	120°, 32%, 65%
HSV	120°, 30%, 76%
XYZ	33.8891, 45.5954, 30.3072
YIQ	170.0460, -15.9500, -30.3340

Conversions

Conversions Part 2

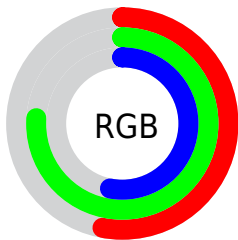
Format	Color
RYB	136, 194, 194
Decimal	8962696
CIELab	73.28, -30.29, 23.35
CIELCh	73, 38.244, 142.369
Yxy	45.5954, 0.3087, 0.4153
Android (android.graphics.Color)	4287152776 (0xFF88C288)
YUV	170.0460, -16.7847, -29.8583
Hunter-Lab	67.5244, -28.5822, 20.6557

Details

The Hex color **88C288** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C288C2**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **BFFBBE**, and **548C56** is the 20% darker color. If you saturate the color by 10%, you get **75C275**, and if you desaturate by 10%, it is **9BC29B**.

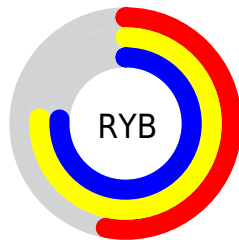
Distribution



Red (53%)

Green (76%)

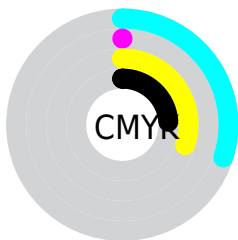
Blue (53%)



Red (53%)

Yellow (76%)

Blue (76%)

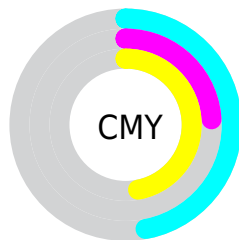


Cyan (30%)

Magenta (0%)

Yellow (30%)

Black (24%)



Cyan (47%)

Magenta (24%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88C288 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 88C288 by changing the saturation by 10% instead.

 88C288

 88C288

FFFFFF

 6EA76E

 BFFBBE

 548C56

 DBFFDA

 3B723E

 F8FFF6

 215927

 024111

 002B00

 001400

 000000

 88C288

 88C288

 75C275

 9BC29B

 61C261

 AFC2AF

 4EC24E

 C2C2C2

 3AC23A

 D6C2D6

 27C227

 E9C2E9

 14C214

 FCC2FC

 00C200

 FFC2FF

Harmonies

Analogous

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



B1BA72



88C288



5BC6A9

Triad

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



88C288



72BAF9



F99A9B

Complementary

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



88C288



C288C2

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.



F29ABE



88C288



ABAEF5

Square

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



88C288



37C2EA



D8A2DF



EDA37E

Rectangle

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



88C288



3BC7C2



D8A2DF



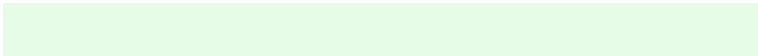
F999A7

Sweetspot

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



88C288



E6FCE6



C2C288



718071



000000



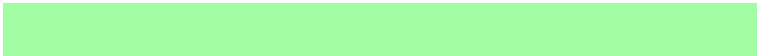
808080

Same Dimension

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



88C288



A2FCA2



88C2A5



576157



00A100



002100

Inverse Universe

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



C288C2



FCA2FC



C288A5



615761



A100A1



210021

Previews

White Background



This preview shows how the Hex color 88C288 looks on a white background.

Color Contrast Check

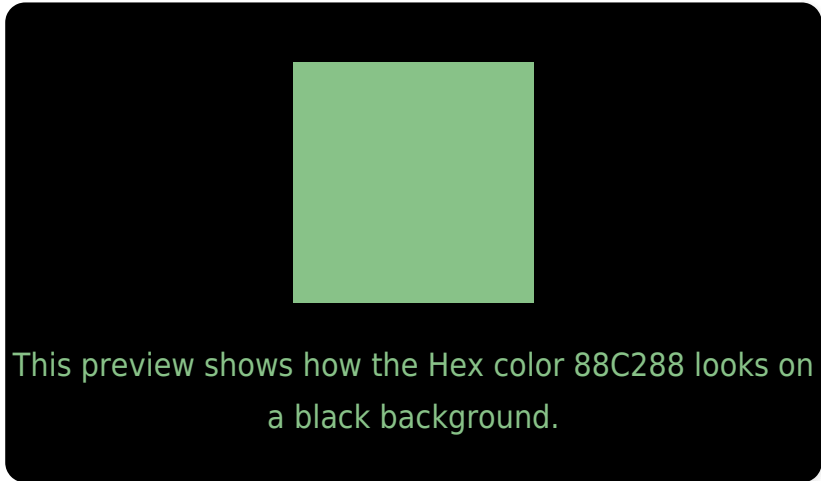
Large Text (above 18pt) WCAG AA × Fail

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 88C288 Background



This preview shows how black text looks on a background with the Hex color 88C288.

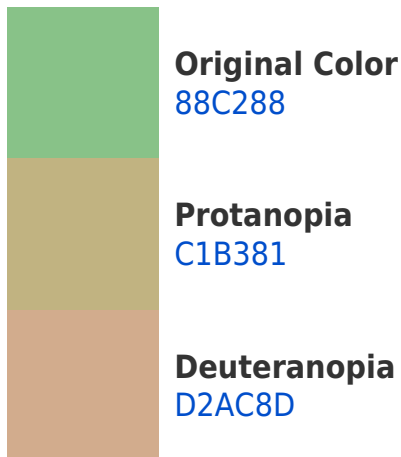


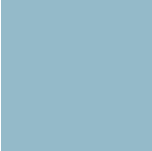
This preview shows how white text looks on a background with the Hex color 88C288.

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



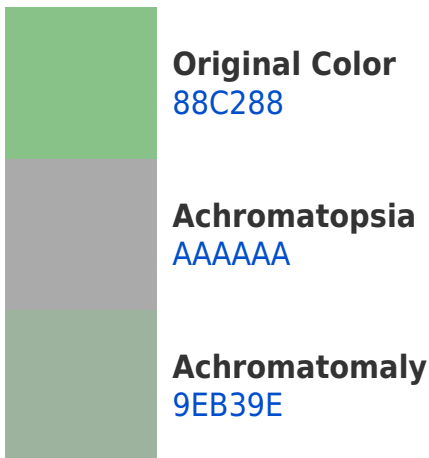


Tritanopia
94BAC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88C288 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 #88C288 looks like.

```
.text, #text, p{  
    color:#88C288  
}
```

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 #88C288 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88C288
}
```

Border

The CSS property to change the border of an element to Hex 88C288 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
#88C288 }
```

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

```
.border{ border-color:#88C288 }
```

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

Here you see how a box with a 4 pixel #88C288 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88C288; -webkit-box-shadow:4px 4px  
4px 4px #88C288; box-shadow:4px 4px 4px  
4px #88C288 }
```

Background

The CSS property to change the background color of an element to Hex 88C288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88C288 }
```

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

```
.background{ background-color:#88C288 }
```

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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