

Converting Colors

Hex(CC838A)

Have a look what the booklet for
Hex(CC838A) contains.

Hex(CC838A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CC838A)

Conversions

Conversions Part 1

Format	Color
Hex	CC838A
RGB	204, 131, 138
RGB Percent	80%, 51%, 54%
CMY	0.2000, 0.4863, 0.4588
CMYK	0.00, 0.36, 0.32, 0.20
HSL	354°, 42%, 66%
HSV	354°, 36%, 80%
XYZ	37.6056, 30.9049, 28.0280
YIQ	153.6250, 41.2610, 17.6530

Conversions

Conversions Part 2

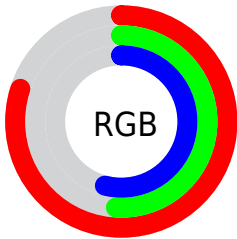
Format	Color
RYB	204, 131, 138
Decimal	13403018
CIELab	62.43, 29.01, 7.99
CIElCh	62, 30.096, 15.404
Yxy	30.9049, 0.3895, 0.3201
Android (android.graphics.Color)	4291593098 (0xFFCC838A)
YUV	153.6250, -7.7031, 44.1789
Hunter-Lab	55.5922, 23.4607, 9.0223

Details

The Hex color **CC838A** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **83CCC5**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFB9BF**, and **945058** is the 20% darker color. If you saturate the color by 10%, you get **CC6F78**, and if you desaturate by 10%, it is **CC979C**.

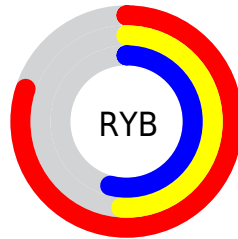
Distribution



Red (80%)

Green (51%)

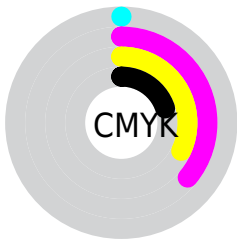
Blue (54%)



Red (80%)

Yellow (51%)

Blue (54%)

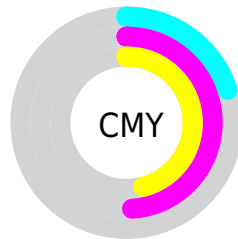


Cyan (0%)

Magenta (36%)

Yellow (32%)

Black (20%)



Cyan (20%)

Magenta (49%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC838A 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 CC838A by changing the saturation by 10% instead.

 CC838A

 CC838A

FFFFFF

 B06971

 FFB9BF

 945058

 FFD5DB

 793841

 FFF1F8

 5E212B

 440817

 2E0000

 000000

 CC838A

 CC838A

 CC6F78

 CC979C

 CC5A65

 CCACAF

 CC4653

 CCC0C1

 CC3140

 CCD5D4

 CC1D2E

 CCE9E6

 CC091B

 CCFDF9

 CC0014

 CCFFFF

Harmonies

Analogous

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



C384A5



CC838A



C68872

Triad

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



CC838A



7DA171



5E9DCA

Complementary

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



CC838A



83CCC5

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.



3EA3BC



CC838A



5DA589

Square

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



CC838A



9B9A63



41A6A4



8895CA

Rectangle

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



CC838A



BC8E67



41A6A4



51A0C7

Sweetspot

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



CC838A



FFE3E6



C583CC



806F71



000000



808080

Same Dimension

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



CC838A



FF919C



CCA083



665C5D



A60010



260004

Inverse Universe

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



CC838A



FF919C



83AFCC



665C5D



A60010



260004

Previews

White Background



This preview shows how the Hex color CC838A looks on a white background.

Color Contrast Check

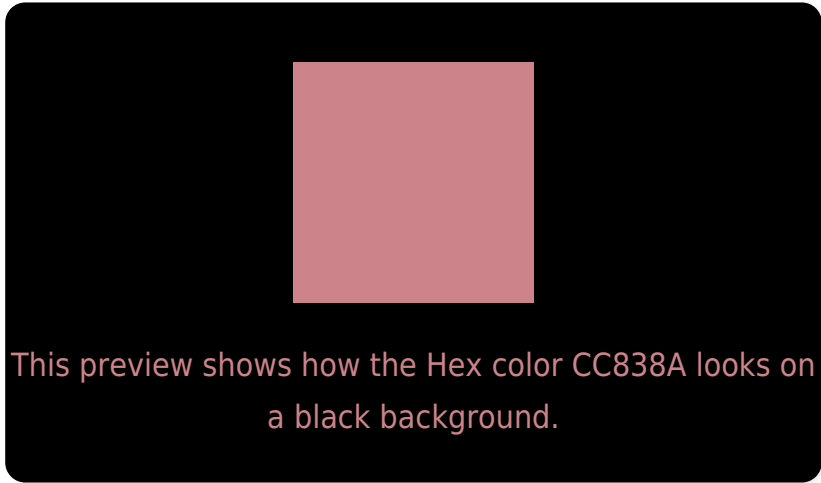
Large Text (above 18pt) WCAG AA × Fail

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 CC838A Background



This preview shows how black text looks on a background with the Hex color CC838A.

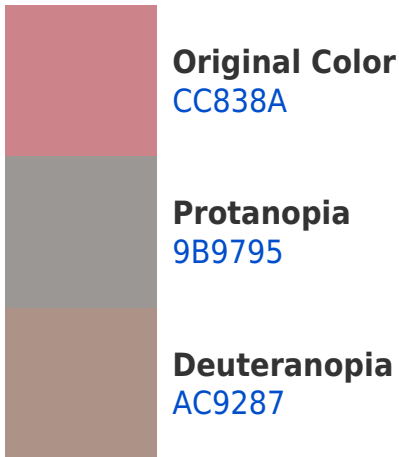


This preview shows how white text looks on a background with the Hex color CC838A.

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



Original Color
CC838A

Protanomaly
AD9091

Deuteranomaly
B88D88

Tritanomaly
CC838B

Monochromacy



Original Color
CC838A

Achromatopsia
9A9A9A

Achromatomaly
AC9294

CSS Examples

Text

The CSS property to change the color of the text to Hex CC838A 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 #CC838A looks like.

```
.text, #text, p{  
    color:#CC838A  
}
```

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 #CC838A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC838A
}
```

Border

The CSS property to change the border of an element to Hex CC838A 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
#CC838A }
```

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

```
.border{ border-color:#CC838A }
```

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

Here you see how a box with a 4 pixel #CC838A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC838A; -webkit-box-shadow:4px 4px  
4px 4px #CC838A; box-shadow:4px 4px 4px  
4px #CC838A }
```

Background

The CSS property to change the background color of an element to Hex CC838A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC838A }
```

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

```
.background{ background-color:#CC838A }
```

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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