

Converting Colors

Hex(C68E93)

Have a look what the booklet for
Hex(C68E93) contains.

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Color

Hex(C68E93)

Conversions

Conversions Part 1

Format	Color
Hex	C68E93
RGB	198, 142, 147
RGB Percent	78%, 56%, 58%
CMY	0.2235, 0.4431, 0.4235
CMYK	0.00, 0.28, 0.26, 0.22
HSL	355°, 33%, 67%
HSV	355°, 28%, 78%
XYZ	38.2282, 33.4584, 32.0470
YIQ	159.3140, 31.7710, 13.4270

Conversions

Conversions Part 2

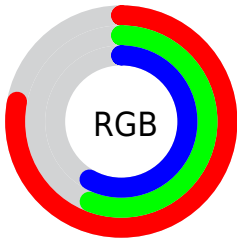
Format	Color
RYB	198, 142, 147
Decimal	13012627
CIELab	64.53, 21.96, 5.81
CIELCh	65, 22.720, 14.812
Yxy	33.4584, 0.3685, 0.3225
Android (android.graphics.Color)	4291202707 (0xFFC68E93)
YUV	159.3140, -6.0708, 33.9276
Hunter-Lab	57.8432, 16.7438, 7.6416

Details

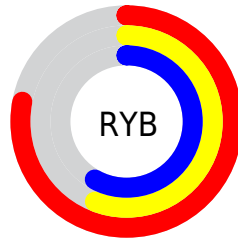
The Hex color **C68E93** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8EC6C1**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFC4C9**, and **8F5B61** is the 20% darker color. If you saturate the color by 10%, you get **C67A81**, and if you desaturate by 10%, it is **C6A2A5**.

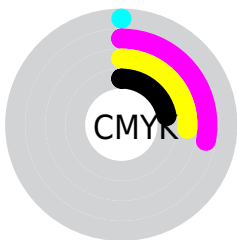
Distribution



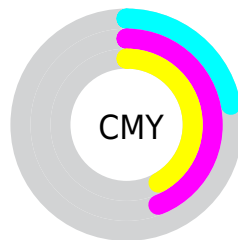
- Red (78%)
- Green (56%)
- Blue (58%)



- Red (78%)
- Yellow (56%)
- Blue (58%)



- Cyan (0%)
- Magenta (28%)
- Yellow (26%)
- Black (22%)



- Cyan (22%)
- Magenta (44%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color C68E93 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 C68E93 by changing the saturation by 10% instead.

 C68E93

 C68E93

FFFFFF

 AA7479

 FFC4C9

 8F5B61

 FFE0E5

 744349

 FFFDFD

 5B2C32

 42161D

 2C0003

 000000

 C68E93

 C68E93

 C67A81

 C6A2A5

 C6666F

 C6B6B7

 C6535D

 C6C9C9

 C63F4B

 C6DDDB

 C62B39

 C6F1ED

 C61727

 C6FFFF

 C60315

 C60012

Harmonies

Analogous

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



BF8FA8



C68E93



C29181

Triad

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



C68E93



8AA47F



76A1C3

Complementary

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



C68E93



8EC6C1

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.



64A6B8



C68E93



74A791

Square

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



C68E93



A19E75



64A8A6



929BC3

Rectangle

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



C68E93



BA9578



64A8A6



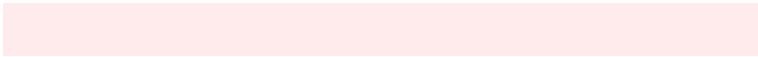
6FA3C1

Sweetspot

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



C68E93



FFEDEC



C08EC6



807374



000000



808080

Same Dimension

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



C68E93



FFA8B0



C6A48E



635A5A



A3000F



240003

Inverse Universe

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



C68E93



FFA8B0



8EB0C6



635A5A



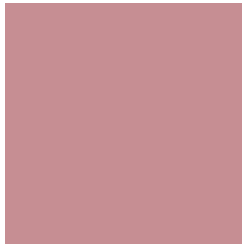
A3000F



240003

Previews

White Background



This preview shows how the Hex color C68E93 looks on a white background.

Color Contrast Check

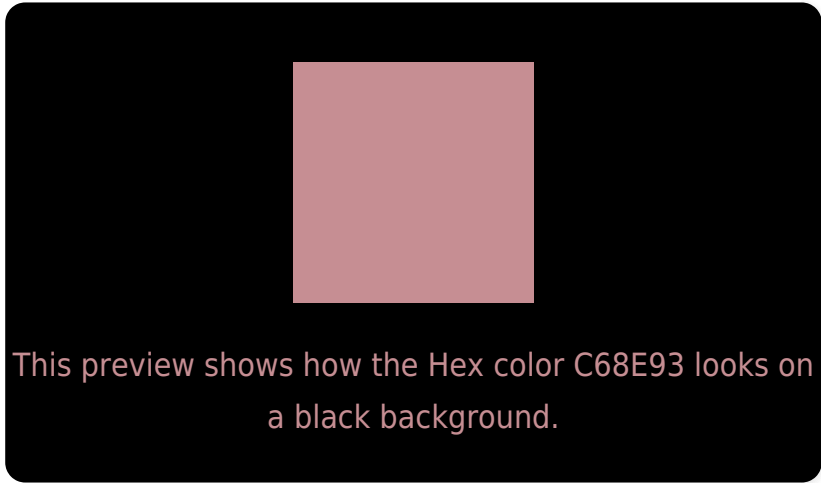
Large Text (above 18pt) WCAG AA × Fail

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 C68E93 Background



This preview shows how black text looks on a background with the Hex color C68E93.

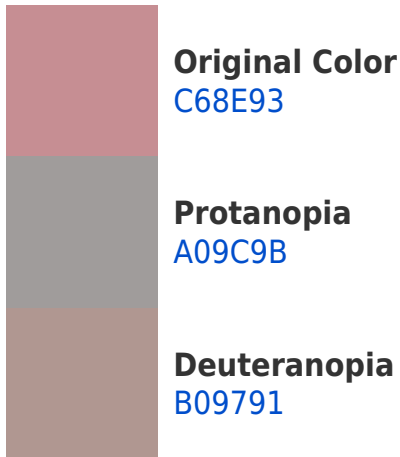


This preview shows how white text looks on a background with the Hex color C68E93.

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
C78D98

Trichromacy



Original Color
C68E93

Protanomaly
AE9798

Deuteranomaly
B89492

Tritanomaly
C78D96

Monochromacy



Original Color
C68E93

Achromatopsia
9F9F9F

Achromatomaly
AD999B

CSS Examples

Text

The CSS property to change the color of the text to Hex C68E93 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 #C68E93 looks like.

```
.text, #text, p{  
    color:#C68E93  
}
```

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 #C68E93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C68E93
}
```

Border

The CSS property to change the border of an element to Hex C68E93 is called "border". The border property can be set on classes, ids or directly on the HTML element.

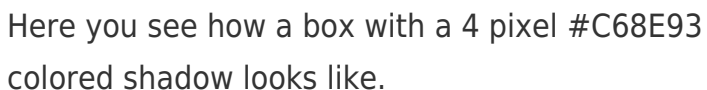
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C68E93 }
```

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

```
.border{ border-color:#C68E93 }
```

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



Here you see how a box with a 4 pixel #C68E93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C68E93; -webkit-box-shadow:4px 4px  
4px 4px #C68E93; box-shadow:4px 4px 4px  
4px #C68E93 }
```

Background

The CSS property to change the background color of an element to Hex C68E93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C68E93 }
```

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

```
.background{ background-color:#C68E93 }
```

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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