

Converting Colors

Hex(C58A95)

Have a look what the booklet for
Hex(C58A95) contains.

Hex(C58A95)	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(C58A95)

Conversions

Conversions Part 1

Format	Color
Hex	C58A95
RGB	197, 138, 149
RGB Percent	77%, 54%, 58%
CMY	0.2275, 0.4588, 0.4157
CMYK	0.00, 0.30, 0.24, 0.23
HSL	349°, 34%, 66%
HSV	349°, 30%, 77%
XYZ	37.5393, 32.2172, 32.6738
YIQ	156.8950, 31.6330, 15.9290

Conversions

Conversions Part 2

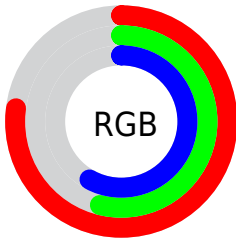
Format	Color
RYB	197, 138, 149
Decimal	12946069
CIELab	63.52, 24.08, 3.21
CIELCh	64, 24.293, 7.589
Yxy	32.2172, 0.3665, 0.3145
Android (android.graphics.Color)	4291136149 (0xFFC58A95)
YUV	156.8950, -3.8922, 35.1721
Hunter-Lab	56.7602, 18.7234, 5.6021

Details

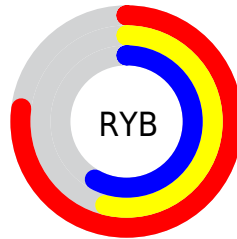
The Hex color **C58A95** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8AC5BA**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFC0CB**, and **8E5762** is the 20% darker color. If you saturate the color by 10%, you get **C57685**, and if you desaturate by 10%, it is **C59EA5**.

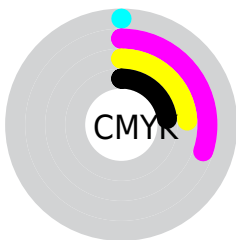
Distribution



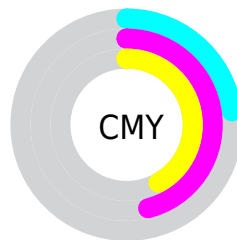
- Red (77%)
- Green (54%)
- Blue (58%)



- Red (77%)
- Yellow (54%)
- Blue (58%)



- Cyan (0%)
- Magenta (30%)
- Yellow (24%)
- Black (23%)



- Cyan (23%)
- Magenta (46%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color C58A95 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 C58A95 by changing the saturation by 10% instead.

 C58A95

 C58A95

FFFFFF

 A9707B

 FFC0CB

 8E5762

 FFDCE7

 733F4B

 FFF9FF

 5A2834

 41121F

 2B0006

 000000

 C58A95

 C58A95

 C57685

 C59EA5

 C56375

 C5B1B5

 C54F65

 C5C5C5

 C53B55

 C5D9D5

 C52845

 C5EDE5

 C51435

 C5FFF5

 C50025

 C5FFFF

Harmonies

Analogous

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



BA8CAB



C58A95



C48D80

Triad

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



C58A95



8CA077



6AA1C1

Complementary

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



C58A95



8AC5BA

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.



5AA5B3



C58A95



73A589

Square

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



C58A95



A49A6F



5FA69F



879AC4

Rectangle

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



C58A95



BD9176



5FA69F



62A2BE

Sweetspot

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



C58A95



FFE8EC



B98AC5



807174



000000



808080

Same Dimension

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



C58A95



FFA3B4



C59C8A



635A5B



A3001E



240007

Inverse Universe

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



C58A95



FFA3B4



8AB3C5



635A5B



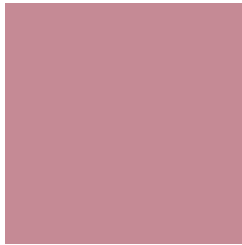
A3001E



240007

Previews

White Background



This preview shows how the Hex color C58A95 looks on a white background.

Color Contrast Check

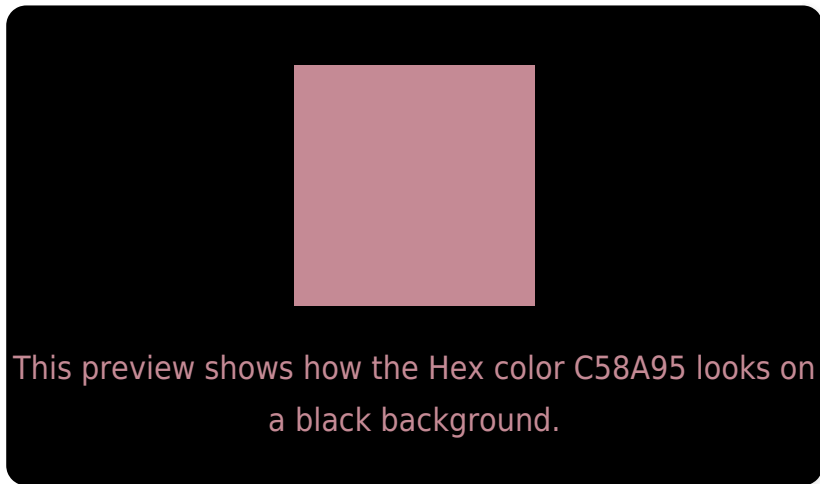
Large Text (above 18pt) WCAG AA × Fail

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 C58A95 Background



This preview shows how black text looks on a background with the Hex color C58A95.




This preview shows how white text looks on a background with the Hex color C58A95.

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
C58A95

Trichromacy



Original Color
C58A95

Protanomaly
AB949B

Deuteranomaly
B59194

Tritanomaly
C58A95

Monochromacy



Original Color
C58A95

Achromatopsia
9D9D9D

Achromatomaly
AC969A

CSS Examples

Text

The CSS property to change the color of the text to Hex C58A95 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 #C58A95 looks like.

```
.text, #text, p{  
    color:#C58A95  
}
```

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 #C58A95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C58A95
}
```

Border

The CSS property to change the border of an element to Hex C58A95 is called "border". The border property can be set on classes, ids or directly on the HTML element.

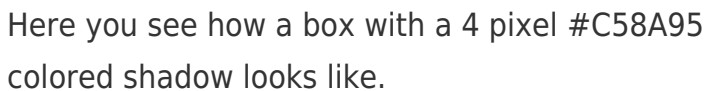
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C58A95 }
```

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

```
.border{ border-color:#C58A95 }
```

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



Here you see how a box with a 4 pixel #C58A95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C58A95; -webkit-box-shadow:4px 4px  
4px 4px #C58A95; box-shadow:4px 4px 4px  
4px #C58A95 }
```

Background

The CSS property to change the background color of an element to Hex C58A95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C58A95 }
```

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

```
.background{ background-color:#C58A95 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor