

# Converting Colors

Hex(C5A78F)

Have a look what the booklet for  
Hex(C5A78F) contains.

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# **Color**

**Hex(C5A78F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C5A78F
RGB	197, 167, 143
RGB Percent	77%, 65%, 56%
CMY	0.2275, 0.3451, 0.4392
CMYK	0.00, 0.15, 0.27, 0.23
HSL	27°, 32%, 67%
HSV	27°, 27%, 77%
XYZ	41.8026, 41.4909, 31.7919
YIQ	173.2340, 25.5840, -1.1040

# Conversions

## Conversions Part 2

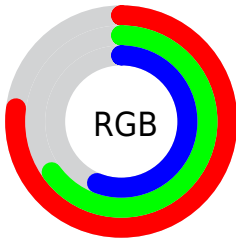
<b>Format</b>	<b>Color</b>
<b>RYB</b>	197, 186, 143
Decimal	12953487
CIELab	70.52, 7.32, 16.49
CIELCh	71, 18.037, 66.071
Yxy	41.4909, 0.3632, 0.3605
Android (android.graphics.Color)	4291143567 (0xFFC5A78F)
YUV	173.2340, -14.9054, 20.8428
Hunter-Lab	64.4134, 3.1182, 15.8262

# Details

The Hex color **C5A78F** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8FADC5**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FEDEC5**, and **8E735D** is the 20% darker color. If you saturate the color by 10%, you get **C59C7B**, and if you desaturate by 10%, it is **C5B2A3**.

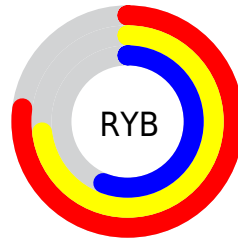
# Distribution



Red (77%)

Green (65%)

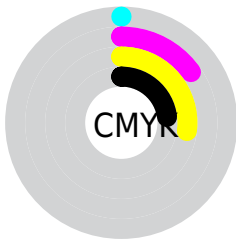
Blue (56%)



Red (77%)

Yellow (73%)

Blue (56%)

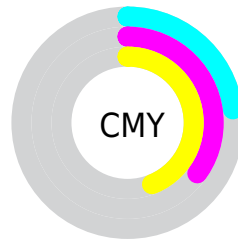


Cyan (0%)

Magenta (15%)

Yellow (27%)

Black (23%)



Cyan (23%)

Magenta (35%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C5A78F 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 C5A78F by changing the saturation by 10% instead.



 C5A78F

FFFFFF

 FEDEC5

 FFFBE1

FFFFFFD

 C5A78F

 A98D75

 8E735D

 745B45

 5B432E

 432D19

 2C1800

 130000

 000000

 C5A78F

 C5A78F

 C59C7B

 C5B2A3

 C59168

 C5BDB6

 C58654

 C5C8CA

 C57B40

 C5D3DE

 C5702D

 C5DEF2

 C56519

 C5E9FF

 C55A05

 C5F4FF

 C55800

 C5FFFF

# Harmonies

## Analogous

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



CEA39A



C5A78F



B6AC8C

# Triad

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



C5A78F



84B6AF



B4A7C7

# Complementary

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



C5A78F



8FADC5

# 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.



9EADCD



C5A78F



81B5BF

# Square

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



C5A78F



91B59F



8BB2CA



C5A3BA

# Rectangle

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



C5A78F



AAB08F



8BB2CA



ADA9CA

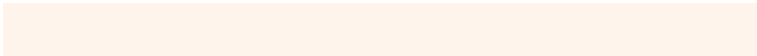


# Sweetspot

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



C5A78F



FFF4EB



C58FAE



807873



000000



808080



# Same Dimension

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



C5A78F



FFD0AB



C5C18F



635E5A



A34900



241000

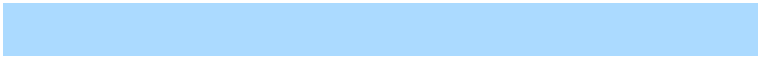


# Inverse Universe

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



8FADC5



ABDAFF



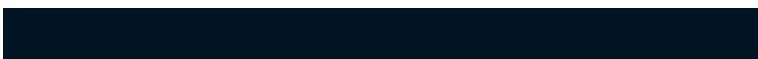
8F93C5



5A5F63



005BA3



001424



# Previews

## White Background



This preview shows how the Hex color C5A78F 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

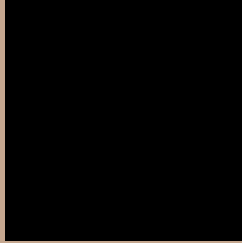
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C5A78F Background



This preview shows how black text looks on a background with the Hex color C5A78F.



This preview shows how white text looks on a background with the Hex color C5A78F.

# 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**  
C9A2AF

# Trichromacy



**Original Color**  
C5A78F

**Protanomaly**  
BBAA91

**Deuteranomaly**  
C7A68F

**Tritanomaly**  
C8A4A3

# Monochromacy



**Original Color**  
C5A78F

**Achromatopsia**  
ADADAD

**Achromatomaly**  
B6ABA2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C5A78F 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 #C5A78F looks like.

```
.text, #text, p{  
    color:#C5A78F  
}
```

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 #C5A78F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5A78F
}
```

## Border

The CSS property to change the border of an element to Hex C5A78F 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
#C5A78F }
```

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

```
.border{ border-color:#C5A78F }
```

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

Here you see how a box with a 4 pixel #C5A78F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5A78F; -webkit-box-shadow:4px 4px  
4px 4px #C5A78F; box-shadow:4px 4px 4px  
4px #C5A78F }
```

# Background

The CSS property to change the background color of an element to Hex C5A78F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5A78F }
```

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

```
.background{ background-color:#C5A78F }
```

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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