

# Converting Colors

Hex(B58F7D)

Have a look what the booklet for  
Hex(B58F7D) contains.

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# **Color**

**Hex(B58F7D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B58F7D
RGB	181, 143, 125
RGB Percent	71%, 56%, 49%
CMY	0.2902, 0.4392, 0.5098
CMYK	0.00, 0.21, 0.31, 0.29
HSL	19°, 27%, 60%
HSV	19°, 31%, 71%
XYZ	32.5802, 30.9493, 23.6587
YIQ	152.3100, 28.4260, 2.4580

# Conversions

## Conversions Part 2

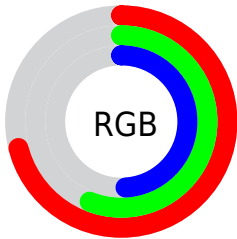
Format	Color
<a href="#">RYB</a>	<a href="#">181, 152, 125</a>
Decimal	<a href="#">11898749</a>
CIELab	<a href="#">62.46, 11.71, 15.05</a>
CIElCh	<a href="#">62, 19.069, 52.098</a>
Yxy	<a href="#">30.9493, 0.3737, 0.3550</a>
Android (android.graphics.Color)	<a href="#">4290088829 (0xFFB58F7D)</a>
YUV	<a href="#">152.3100, -13.4638, 25.1611</a>
Hunter-Lab	<a href="#">55.6321, 7.1798, 13.7282</a>

# Details

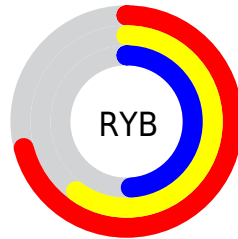
The Hex color **B58F7D** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **7DA3B5**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **EEC5B2**, and **7F5D4C** is the 20% darker color. If you saturate the color by 10%, you get **B5836B**, and if you desaturate by 10%, it is **B59B8F**.

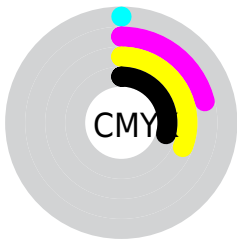
# Distribution



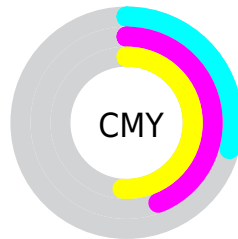
- Red (71%)
- Green (56%)
- Blue (49%)



- Red (71%)
- Yellow (60%)
- Blue (49%)



- Cyan (0%)
- Magenta (21%)
- Yellow (31%)
- Black (29%)



- Cyan (29%)
- Magenta (44%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B58F7D 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 B58F7D by changing the saturation by 10% instead.



 B58F7D

 B58F7D

FFFFFF

 9A7564

 EEC5B2

 7F5D4C

 FFE1CD

 654535

 FFFDE9

 4C2F20

 341909

 1F0000

 000000

 B58F7D

 B58F7D

 B5836B

 B59B8F

 B57659

 B5A8A1

 B56A47

 B5B4B3

 B55E35

 B5C0C5

 B55223

 B5CCD8

 B54510

 B5D9EA

 B53A00

 B5E5FC

 B5F1FF

 B5FEFF

# Harmonies

## Analogous

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



BA8C8B



B58F7D



A89476

# Triad

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



B58F7D



72A092



9494B6

# Complementary

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



B58F7D



7DA3B5

# 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.



7D9AB8



B58F7D



68A1A3

# Square

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



B58F7D



839E82



6C9EB1



A98FAC

# Rectangle

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



B58F7D



9D9876



6C9EB1



8C96B8



# Sweetspot

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



B58F7D



EBDCD5



B57DA3



756D68



F5F5F5



757575



# Same Dimension

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



B58F7D



EBB094



B5AB7D



595350



993100



1A0800



# Inverse Universe

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



7DA3B5



94CFEB



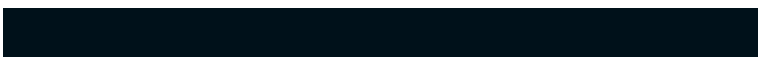
7D87B5



505659



006899



00111A



# Previews

## White Background



This preview shows how the Hex color B58F7D looks on a white background.

## Color Contrast Check

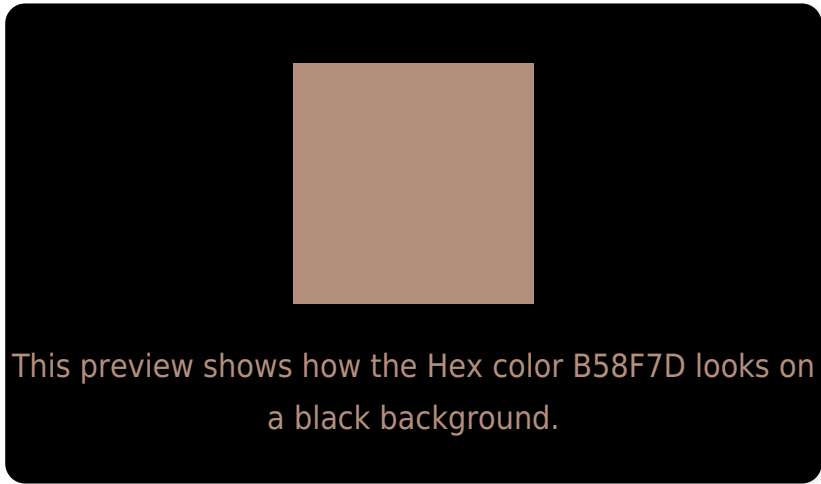
Large Text (above 18pt) WCAG AA × Fail

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

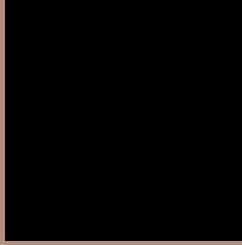
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B58F7D Background



This preview shows how black text looks on a background with the Hex color B58F7D.



This preview shows how white text looks on a background with the Hex color B58F7D.

# 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



**Original Color**  
B58F7D

**Protanopia**  
9F9781

**Deuteranopia**  
AF917D

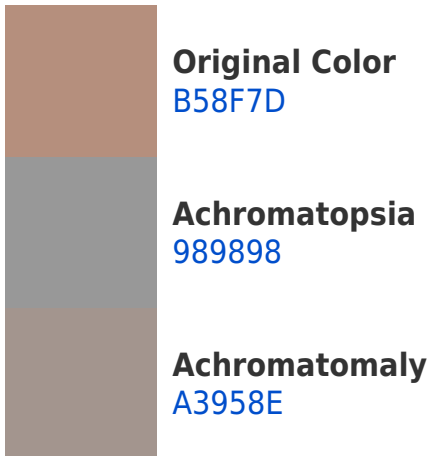


**Tritanopia**  
B88B96

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B58F7D 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 #B58F7D looks like.

```
.text, #text, p{  
    color:#B58F7D  
}
```

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 #B58F7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B58F7D
}
```

## Border

The CSS property to change the border of an element to Hex B58F7D 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
#B58F7D }
```

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

```
.border{ border-color:#B58F7D }
```

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

Here you see how a box with a 4 pixel #B58F7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B58F7D; -webkit-box-shadow:4px 4px  
4px 4px #B58F7D; box-shadow:4px 4px 4px  
4px #B58F7D }
```

# Background

The CSS property to change the background color of an element to Hex B58F7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B58F7D }
```

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

```
.background{ background-color:#B58F7D }
```

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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