

Converting Colors

Hex(B59D7A)

Have a look what the booklet for
Hex(B59D7A) contains.

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Color

Hex(B59D7A)

Conversions

Conversions Part 1

Format	Color
Hex	B59D7A
RGB	181, 157, 122
RGB Percent	71%, 62%, 48%
CMY	0.2902, 0.3843, 0.5216
CMYK	0.00, 0.13, 0.33, 0.29
HSL	36°, 29%, 59%
HSV	36°, 33%, 71%
XYZ	34.6259, 35.3428, 23.4092
YIQ	160.1860, 25.5390, -5.7970

Conversions

Conversions Part 2

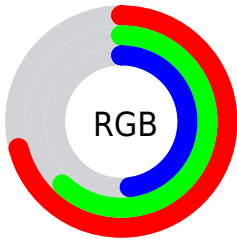
Format	Color
RYB	162, 181, 122
Decimal	11902330
CIELab	66.01, 3.59, 21.59
CIELCh	66, 21.887, 80.562
Yxy	35.3428, 0.3708, 0.3785
Android (android.graphics.Color)	4290092410 (0xFFB59D7A)
YUV	160.1860, -18.8257, 18.2539
Hunter-Lab	59.4498, -0.0720, 18.2686

Details

The Hex color **B59D7A** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7A92B5**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **EED3AF**, and **7F6A49** is the 20% darker color. If you saturate the color by 10%, you get **B59668**, and if you desaturate by 10%, it is **B5A48C**.

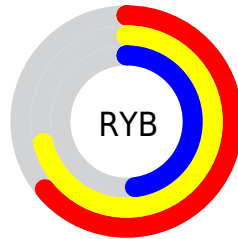
Distribution



Red (71%)

Green (62%)

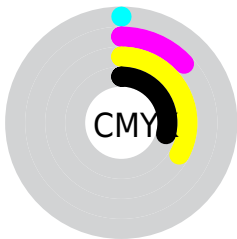
Blue (48%)



Red (64%)

Yellow (71%)

Blue (48%)

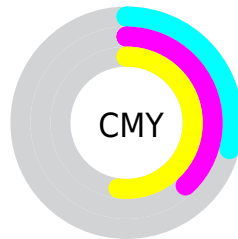


Cyan (0%)

Magenta (13%)

Yellow (33%)

Black (29%)



Cyan (29%)

Magenta (38%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color B59D7A 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 B59D7A by changing the saturation by 10% instead.

 B59D7A

 B59D7A

FFFFFF

 9A8361

 EED3AF

 7F6A49

 FFF0CA

 655232

 FFFFEE

 4D3B1C

 352504

 1E1100

 000000

 B59D7A

 B59D7A

 B59668

 B5A48C

 B58E56

 B5AC9E

 B58744

 B5B3B0

 B58032

 B5BAC2

 B5781F

 B5C2D5

 B5710D

 B5C9E7

 B56B00

 B5D1F9

 B5D8FF

 B5DFFF

Harmonies

Analogous

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



C39783



B59D7A



A1A37B

Triad

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



B59D7A



69ABAD



B497BA

Complementary

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



B59D7A



7A92B5

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.



9B9EC5



B59D7A



6DA9BE

Square

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



B59D7A



76AB99



81A4C7



C493A7

Rectangle

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



B59D7A



92A782



81A4C7



AC99BE

Sweetspot

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



B59D7A



EBE1D3



B57A93



757067



F5F5F5



757575

Same Dimension

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



B59D7A



EBC58F



B0B57A



595650



995B00



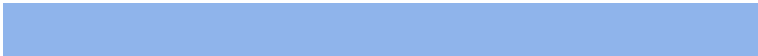
1A0F00

Inverse Universe

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



7A92B5



8FB4EB



7F7AB5



505459



003E99



000A1A

Previews

White Background



This preview shows how the Hex color B59D7A 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

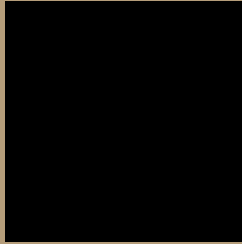
Any Text WCAG AA ✓ Pass

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 B59D7A Background



This preview shows how black text looks on a background with the Hex color B59D7A.



This preview shows how white text looks on a background with the Hex color B59D7A.

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
B59D7A

Protanopia
ABA07B

Deuteranopia
BD9A7B



Tritanopia
BA97A3

Trichromacy



Original Color
B59D7A

Protanomaly
AF9F7B

Deuteranomaly
BA9B7B

Tritanomaly
B89994

Monochromacy



Original Color
B59D7A

Achromatopsia
A0A0A0

Achromatomaly
A89F92

CSS Examples

Text

The CSS property to change the color of the text to Hex B59D7A 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 #B59D7A looks like.

```
.text, #text, p{  
    color:#B59D7A  
}
```

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 #B59D7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B59D7A
}
```

Border

The CSS property to change the border of an element to Hex B59D7A 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
#B59D7A }
```

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

```
.border{ border-color:#B59D7A }
```

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

Here you see how a box with a 4 pixel #B59D7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B59D7A; -webkit-box-shadow:4px 4px  
4px 4px #B59D7A; box-shadow:4px 4px 4px  
4px #B59D7A }
```

Background

The CSS property to change the background color of an element to Hex B59D7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B59D7A }
```

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

```
.background{ background-color:#B59D7A }
```

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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