

Converting Colors

Hex(B19F80)

Have a look what the booklet for
Hex(B19F80) contains.

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Color

Hex(B19F80)

Conversions

Conversions Part 1

Format	Color
Hex	B19F80
RGB	177, 159, 128
RGB Percent	69%, 62%, 50%
CMY	0.3059, 0.3765, 0.4980
CMYK	0.00, 0.10, 0.28, 0.31
HSL	38°, 24%, 60%
HSV	38°, 28%, 69%
XYZ	34.4259, 35.7019, 25.4988
YIQ	160.8480, 20.6790, -5.8250

Conversions

Conversions Part 2

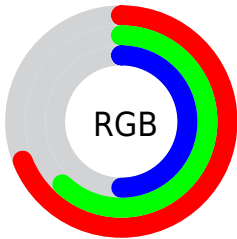
Format	Color
RYB	156, 177, 128
Decimal	11640704
CIELab	66.29, 1.71, 18.60
CIELCh	66, 18.683, 84.757
Yxy	35.7019, 0.3600, 0.3733
Android (android.graphics.Color)	4289830784 (0xFFB19F80)
YUV	160.8480, -16.1941, 14.1653
Hunter-Lab	59.7511, -1.7207, 16.5237

Details

The Hex color **B19F80** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8092B1**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **E9D6B5**, and **7C6C4F** is the 20% darker color. If you saturate the color by 10%, you get **B1986E**, and if you desaturate by 10%, it is **B1A692**.

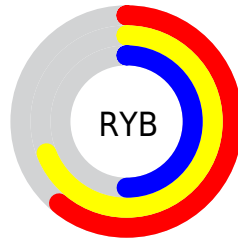
Distribution



Red (69%)

Green (62%)

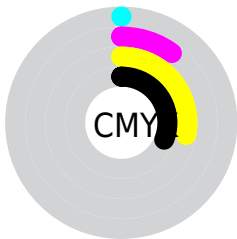
Blue (50%)



Red (61%)

Yellow (69%)

Blue (50%)

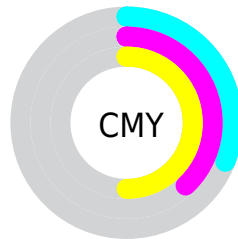


Cyan (0%)

Magenta (10%)

Yellow (28%)

Black (31%)



Cyan (31%)

Magenta (38%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color B19F80 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 B19F80 by changing the saturation by 10% instead.

 B19F80

 B19F80

FFFFFF

 968567

 E9D6B5

 7C6C4F

 FFF2D1

 625438

 FFFFED

 4A3C22

 32270C

 1D1200

 000000

 B19F80

 B19F80

 B1986E

 B1A692

 B1925D

 B1ACA3

 B18B4B

 B1B3B5

 B18539

 B1B9C7

 B17E28

 B1C0D9

 B17816

 B1C6EA

 B17104

 B1CDFC

 B17000

 B1D3FF

 B1DAFF

Harmonies

Analogous

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



BE9A86



B19F80



9FA483

Triad

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



B19F80



73ABAF



B499B5

Complementary

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



B19F80



8092B1

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.



A09EBF



B19F80



79A8BC

Square

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



B19F80



7CAB9D



8AA4C2



C196A5

Rectangle

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



B19F80



92A789



8AA4C2



AE9AB9

Sweetspot

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



B19F80



E6DFD3



B18093



736F67



F2F2F2



737373

Same Dimension

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



B19F80



E6CA9A



ABB180



595650



996100



1A1000

Inverse Universe

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



8092B1



9AB6E6



8680B1



505459



003899



00091A

Previews

White Background



This preview shows how the Hex color B19F80 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

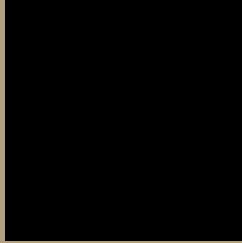
Any Text WCAG AA ✓ Pass

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 B19F80 Background



This preview shows how black text looks on a background with the Hex color B19F80.

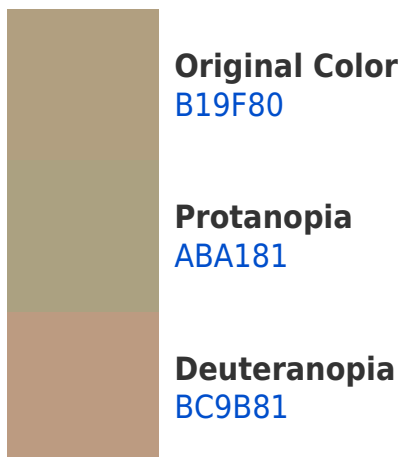


This preview shows how white text looks on a background with the Hex color B19F80.

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](#).

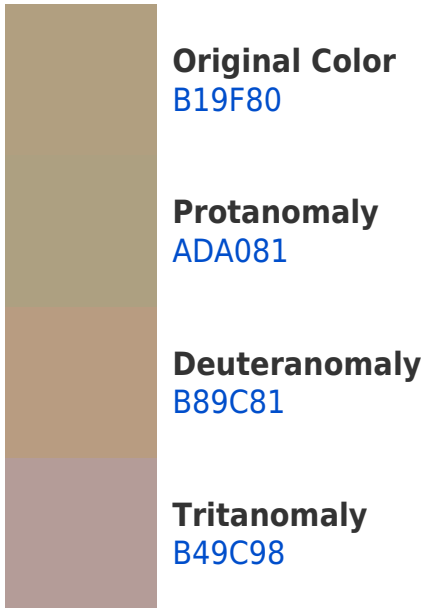
Dichromacy



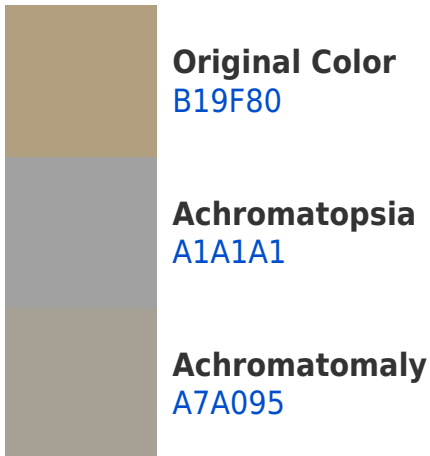


Tritanopia
B59AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B19F80 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 #B19F80 looks like.

```
.text, #text, p{  
    color:#B19F80  
}
```

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 #B19F80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B19F80
}
```

Border

The CSS property to change the border of an element to Hex B19F80 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
#B19F80 }
```

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

```
.border{ border-color:#B19F80 }
```

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

Here you see how a box with a 4 pixel #B19F80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B19F80; -webkit-box-shadow:4px 4px  
4px 4px #B19F80; box-shadow:4px 4px 4px  
4px #B19F80 }
```

Background

The CSS property to change the background color of an element to Hex B19F80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B19F80 }
```

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

```
.background{ background-color:#B19F80 }
```

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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