

Converting Colors

Hex(69B19F)

Have a look what the booklet for
Hex(69B19F) contains.

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Color

Hex(69B19F)

Conversions

Conversions Part 1

Format	Color
Hex	69B19F
RGB	105, 177, 159
RGB Percent	41%, 69%, 62%
CMY	0.5882, 0.3059, 0.3765
CMYK	0.41, 0.00, 0.10, 0.31
HSL	165°, 32%, 55%
HSV	165°, 41%, 69%
XYZ	27.8058, 36.9507, 38.4676
YIQ	153.4200, -37.1340, -20.8620

Conversions

Conversions Part 2

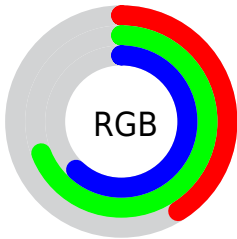
Format	Color
RYB	105, 146, 177
Decimal	6926751
CIELab	67.24, -26.87, 2.13
CIELCh	67, 26.956, 175.466
Yxy	36.9507, 0.2694, 0.3580
Android (android.graphics.Color)	4285116831 (0xFF69B19F)
YUV	153.4200, 2.7509, -42.4643
Hunter-Lab	60.7871, -24.7262, 5.0308

Details

The Hex color **69B19F** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **B1697B**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **9FE9D6**, and **337C6C** is the 20% darker color. If you saturate the color by 10%, you get **57B19B**, and if you desaturate by 10%, it is **7BB1A3**.

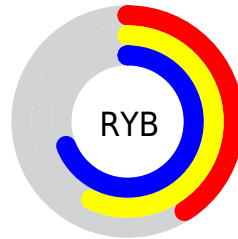
Distribution



Red (41%)

Green (69%)

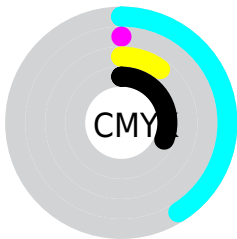
Blue (62%)



Red (41%)

Yellow (57%)

Blue (69%)

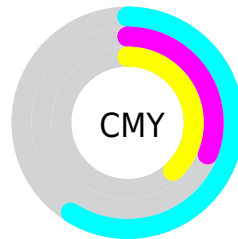


Cyan (41%)

Magenta (0%)

Yellow (10%)

Black (31%)



Cyan (59%)

Magenta (31%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69B19F 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 69B19F by changing the saturation by 10% instead.



69B19F



69B19F

FFFFFF



4E9685



9FE9D6



337C6C



BBFFF2



156353



D8FFFF



004A3C



F5FFFF



003327



002012



000000



69B19F



69B19F



57B19B



7BB1A3

 46B196

 8CB1A8

 34B192

 9EB1AC

 22B18D

 B0B1B1

 10B189

 C2B1B5

 00B185

 D3B1BA

 E5B1BE

 F7B1C2

 FFB1C7

Harmonies

Analogous

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



83AE87



69B19F



59B1B8

Triad

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



69B19F



A29FCF



CC997D

Complementary

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



69B19F



B1697B

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.



D59390



69B19F



BF97C0

Square

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



69B19F



80A7D4



D192A8



B9A173

Rectangle

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



69B19F



5CAFC5



D192A8



D09682

Sweetspot

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



69B19F



CAE6DF



7BB169



63736F



F2F2F2



737373

Same Dimension

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



69B19F



75E6C9



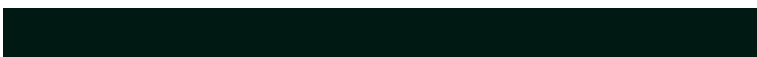
699FB1



505957



009973



001A13

Inverse Universe

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



B1697B



E67591



B17B69



595053



990026



1A0006

Previews

White Background



This preview shows how the Hex color 69B19F looks on a white background.

Color Contrast Check

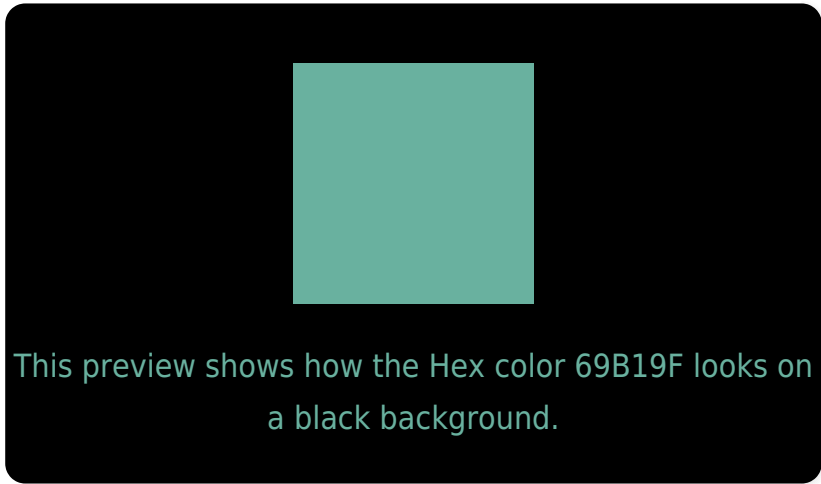
Large Text (above 18pt) WCAG AA × Fail

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

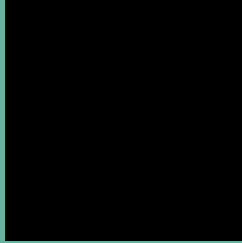
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

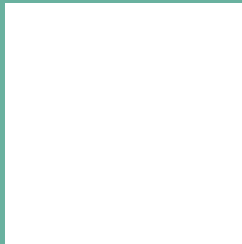
Any Text WCAG AAA ✓ Pass

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

Hex 69B19F Background



This preview shows how black text looks on a background with the Hex color 69B19F.

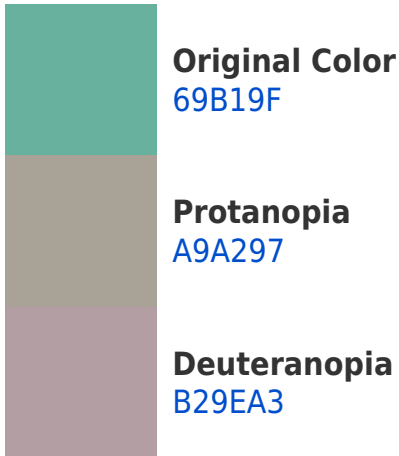


This preview shows how white text looks on a background with the Hex color 69B19F.

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



Trichromacy



Original Color
69B19F



Protanomaly
92A79A



Deuteranomaly
97A5A2



Tritanomaly
6DAEB1

Monochromacy



Original Color
69B19F



Achromatopsia
999999



Achromatomaly
88A29B

CSS Examples

Text

The CSS property to change the color of the text to Hex 69B19F 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 #69B19F looks like.

```
.text, #text, p{  
    color:#69B19F  
}
```

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 #69B19F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69B19F
}
```

Border

The CSS property to change the border of an element to Hex 69B19F 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
#69B19F }
```

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

```
.border{ border-color:#69B19F }
```

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

Here you see how a box with a 4 pixel #69B19F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69B19F; -webkit-box-shadow:4px 4px  
4px 4px #69B19F; box-shadow:4px 4px 4px  
4px #69B19F }
```

Background

The CSS property to change the background color of an element to Hex 69B19F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69B19F }
```

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

```
.background{ background-color:#69B19F }
```

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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