

Converting Colors

Hex(6AB89F)

Have a look what the booklet for
Hex(6AB89F) contains.

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Color

Hex(6AB89F)

Conversions

Conversions Part 1

Format	Color
Hex	6AB89F
RGB	106, 184, 159
RGB Percent	42%, 72%, 62%
CMY	0.5843, 0.2784, 0.3765
CMYK	0.42, 0.00, 0.14, 0.28
HSL	161°, 35%, 57%
HSV	161°, 42%, 72%
XYZ	29.3424, 39.8484, 38.9459
YIQ	157.8280, -38.4630, -24.3110

Conversions

Conversions Part 2

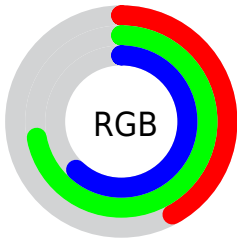
Format	Color
RYB	106, 152, 184
Decimal	6994079
CIELab	69.36, -30.01, 5.20
CIElCh	69, 30.459, 170.161
Yxy	39.8484, 0.2713, 0.3685
Android (android.graphics.Color)	4285184159 (0xFF6AB89F)
YUV	157.8280, 0.5778, -45.4532
Hunter-Lab	63.1256, -27.4984, 7.6084

Details

The Hex color **6AB89F** is a dark color, and the websafe version is hex **66CCCC**. A complement of this color would be **B86A83**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **A1F0D6**, and **34826C** is the 20% darker color. If you saturate the color by 10%, you get **58B899**, and if you desaturate by 10%, it is **7CB8A5**.

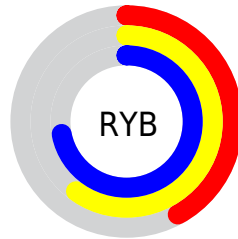
Distribution



Red (42%)

Green (72%)

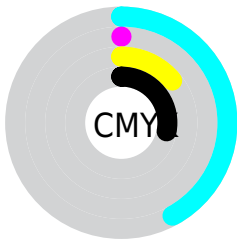
Blue (62%)



Red (42%)

Yellow (60%)

Blue (72%)

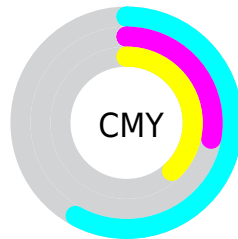


Cyan (42%)

Magenta (0%)

Yellow (14%)

Black (28%)



Cyan (58%)

Magenta (28%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6AB89F 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 6AB89F by changing the saturation by 10% instead.



6AB89F



6AB89F

FFFFFF



4F9D85



A1F0D6



34826C



BDFFF2



136953



DAFFFF



00503C



F7FFFF



003927



002412



000000



6AB89F



6AB89F



58B899



7CB8A5

 45B893

 8FB8AB

 33B88D

 A1B8B1

 20B887

 B4B8B7

 0EB882

 C6B8BC

 00B87D

 D8B8C2

 EBB8C8

 FDB8CE

 FFB8D4

Harmonies

Analogous

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



8AB485



6AB89F



52B8BB

Triad

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



6AB89F



A1A6DD



D99B80

Complementary

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



6AB89F



B86A83

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.



E19598



6AB89F



C49CCD

Square

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



6AB89F



77AFDF



DA96B4



C5A573

Rectangle

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



6AB89F



51B7CC



DA96B4



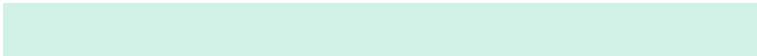
DD9987

Sweetspot

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



6AB89F



D1F0E6



84B86A



657872



F7F7F7



787878

Same Dimension

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



6AB89F



75F0C9



6AABB8



535C59



009C6A



001C13

Inverse Universe

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



B86A83



F0759D



B8776A



5C5356



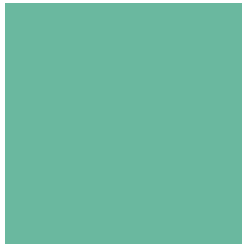
9C0032



1C0009

Previews

White Background



This preview shows how the Hex color 6AB89F looks on a white background.

Color Contrast Check

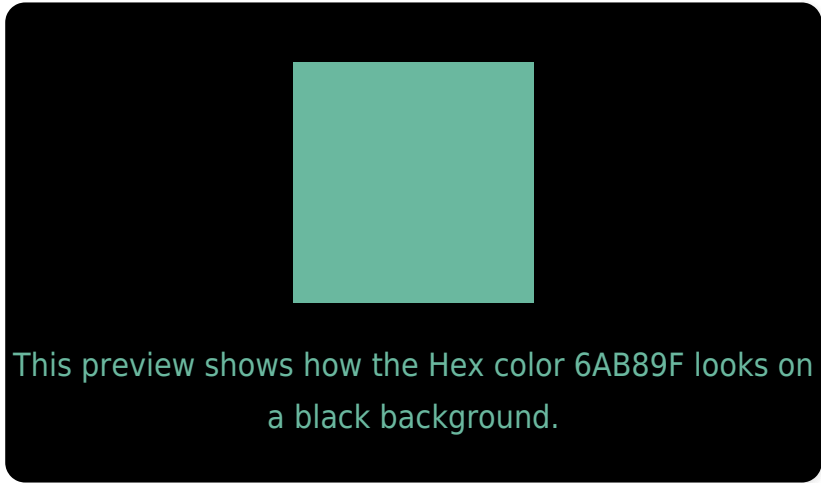
Large Text (above 18pt) WCAG AA × Fail

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 6AB89F Background



This preview shows how black text looks on a background with the Hex color 6AB89F.



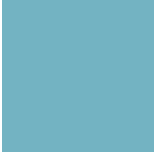
This preview shows how white text looks on a background with the Hex color 6AB89F.

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](#).

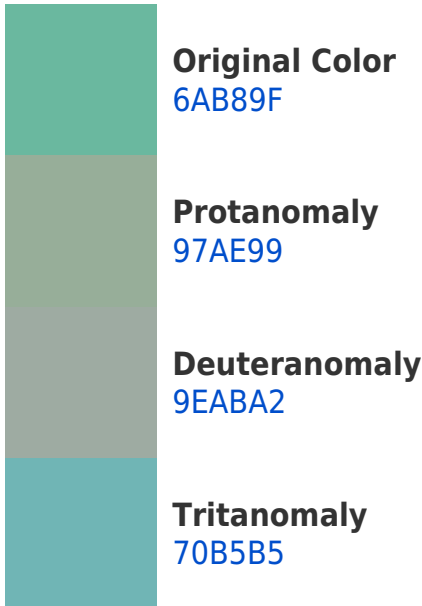
Dichromacy





Tritanopia
73B3C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6AB89F 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 #6AB89F looks like.

```
.text, #text, p{  
    color:#6AB89F  
}
```

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 #6AB89F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6AB89F
}
```

Border

The CSS property to change the border of an element to Hex 6AB89F 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
#6AB89F }
```

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

```
.border{ border-color:#6AB89F }
```

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

Here you see how a box with a 4 pixel #6AB89F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6AB89F; -webkit-box-shadow:4px 4px  
4px 4px #6AB89F; box-shadow:4px 4px 4px  
4px #6AB89F }
```

Background

The CSS property to change the background color of an element to Hex 6AB89F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6AB89F }
```

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

```
.background{ background-color:#6AB89F }
```

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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