

Converting Colors

Hex(6FB4AE)

Have a look what the booklet for
Hex(6FB4AE) contains.

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Color

Hex(6FB4AE)

Conversions

Conversions Part 1

Format	Color
Hex	6FB4AE
RGB	111, 180, 174
RGB Percent	44%, 71%, 68%
CMY	0.5647, 0.2941, 0.3176
CMYK	0.38, 0.00, 0.03, 0.29
HSL	175°, 32%, 57%
HSV	175°, 38%, 71%
XYZ	30.5168, 39.0780, 45.9788
YIQ	158.6850, -39.1980, -16.4940

Conversions

Conversions Part 2

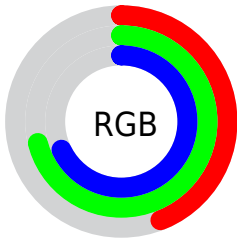
Format	Color
RYB	111, 147, 180
Decimal	7320750
CIELab	68.81, -23.17, -3.83
CIELCh	69, 23.488, 189.378
Yxy	39.0780, 0.2640, 0.3381
Android (android.graphics.Color)	4285510830 (0xFF6FB4AE)
YUV	158.6850, 7.5503, -41.8197
Hunter-Lab	62.5124, -22.2581, 0.1500

Details

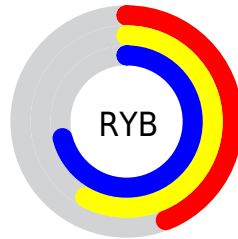
The Hex color **6FB4AE** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B46F75**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **A6ECE5**, and **397F7A** is the 20% darker color. If you saturate the color by 10%, you get **5DB4AC**, and if you desaturate by 10%, it is **81B4B0**.

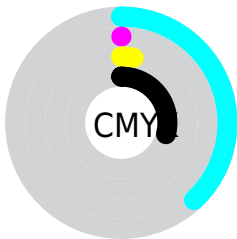
Distribution



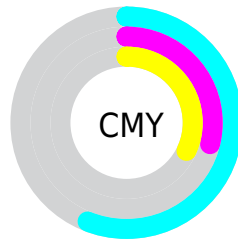
- Red (44%)
- Green (71%)
- Blue (68%)



- Red (44%)
- Yellow (58%)
- Blue (71%)



- Cyan (38%)
- Magenta (0%)
- Yellow (3%)
- Black (29%)



- Cyan (56%)
- Magenta (29%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6FB4AE 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 6FB4AE by changing the saturation by 10% instead.



6FB4AE



6FB4AE

FFFFFF



549993



A6ECE5



397F7A



C2FFFF



1C6661



DEFFFF



004D49



FCFFFF



003633



00211E



000004



000000



6FB4AE



6FB4AE

■ 5DB4AC

■ 81B4B0

■ 4BB4AB

■ 93B4B1

■ 39B4A9

■ A5B4B3

■ 27B4A8

■ B7B4B4

■ 15B4A6

■ C9B4B6

■ 03B4A5

■ DBB4B7

■ 00B4A4

■ EDB4B9

■ FFB4BB

■ FFB4BC

Harmonies

Analogous

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



81B398



6FB4AE



6CB2C2

Triad

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



6FB4AE



B4A0C9



C5A281

Complementary

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



6FB4AE



B46F75

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.



D19B8E



6FB4AE



C99AB7

Square

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



6FB4AE



97A8D1



D399A2



B1A97E

Rectangle

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



6FB4AE



74B0CC



D399A2



CA9F84

Sweetspot

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



6FB4AE



CEEBE8



76B46F



657574



F5F5F5



757575

Same Dimension

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



6FB4AE



7FEBE1



6F98B4



505958



00998C



001A17

Inverse Universe

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



B46F75



EB7F88



B48B6F



595051



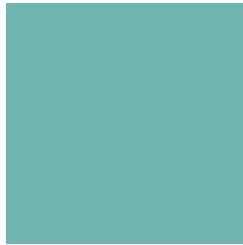
99000D



1A0002

Previews

White Background



This preview shows how the Hex color 6FB4AE looks on a white background.

Color Contrast Check

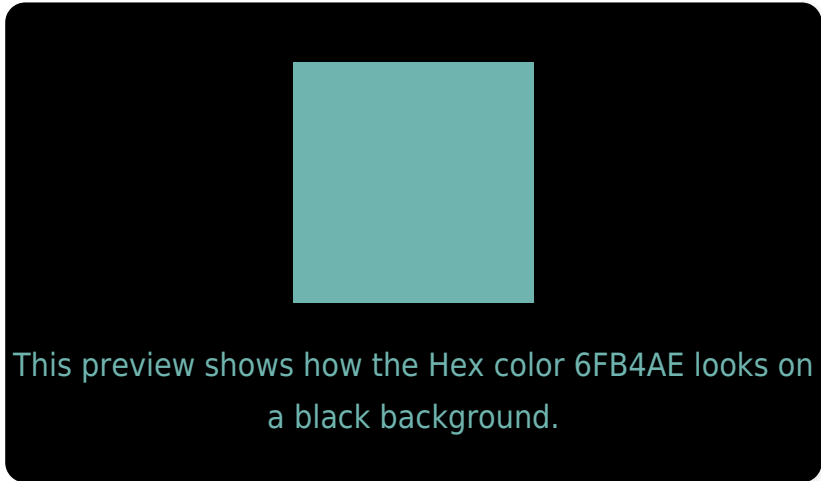
Large Text (above 18pt) WCAG AA × Fail

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

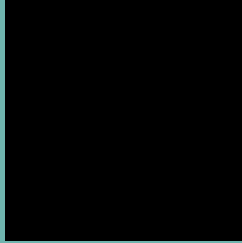
Any Text WCAG AA ✓ Pass

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 6FB4AE Background



This preview shows how black text looks on a background with the Hex color 6FB4AE.

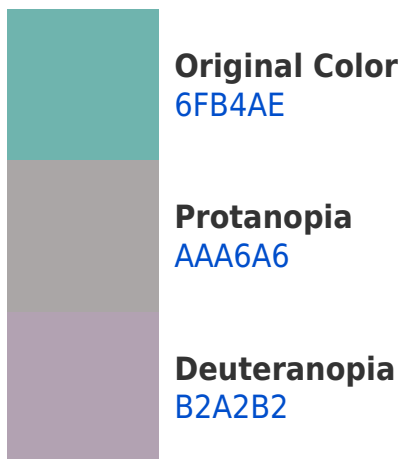


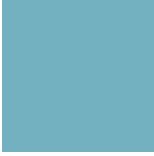
This preview shows how white text looks on a background with the Hex color 6FB4AE.

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](#).

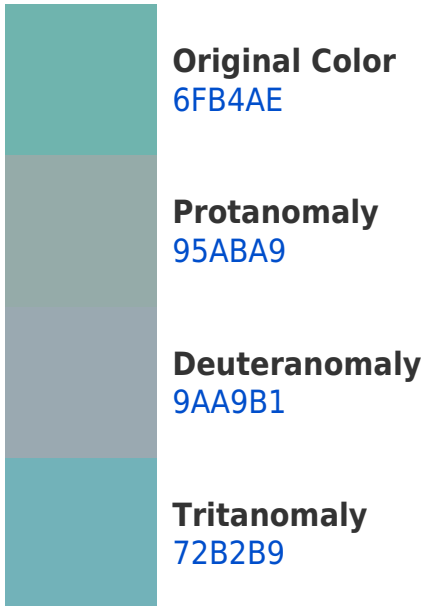
Dichromacy



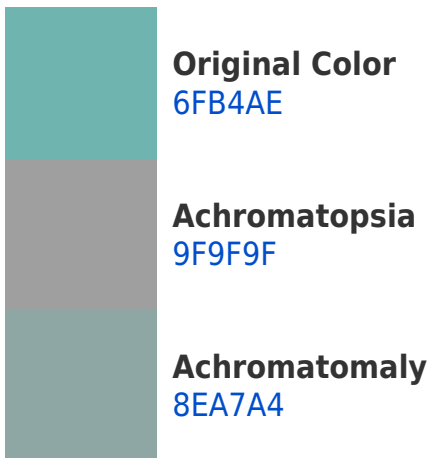


Tritanopia
74B1C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6FB4AE 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 #6FB4AE looks like.

```
.text, #text, p{  
    color:#6FB4AE  
}
```

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 #6FB4AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6FB4AE
}
```

Border

The CSS property to change the border of an element to Hex 6FB4AE 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
#6FB4AE }
```

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

```
.border{ border-color:#6FB4AE }
```

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

Here you see how a box with a 4 pixel #6FB4AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6FB4AE; -webkit-box-shadow:4px 4px  
4px 4px #6FB4AE; box-shadow:4px 4px 4px  
4px #6FB4AE }
```

Background

The CSS property to change the background color of an element to Hex 6FB4AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6FB4AE }
```

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

```
.background{ background-color:#6FB4AE }
```

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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