

Converting Colors

Hex(8FBB96)

Have a look what the booklet for
Hex(8FBB96) contains.

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Color

Hex(8FBB96)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 8FBB96 |
| RGB | 143, 187, 150 |
| RGB Percent | 56%, 73%, 59% |
| CMY | 0.4392, 0.2667, 0.4118 |
| CMYK | 0.24, 0.00, 0.20, 0.27 |
| HSL | 130°, 24%, 65% |
| HSV | 130°, 24%, 73% |
| XYZ | 34.6030, 43.5823, 35.4426 |
| YIQ | 169.6260, -14.3470, -20.8350 |

Conversions

Conversions Part 2

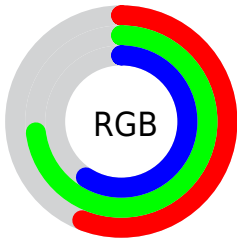
| Format | Color |
|-------------------------------------|---|
| RYB | 143, 181, 187 |
| Decimal | 9419670 |
| CIELab | 71.95, -22.07, 14.06 |
| CIElCh | 72, 26.163, 147.502 |
| Yxy | 43.5823, 0.3045, 0.3836 |
| Android (android.graphics.Color) | 4287609750 (0xFF8FBB96) |
| YUV | 169.6260, -9.6756, -23.3510 |
| Hunter-Lab | 66.0169, -21.9680, 14.3807 |

Details

The Hex color **8FBB96** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BB8FB4**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **C5F3CC**, and **5C8663** is the 20% darker color. If you saturate the color by 10%, you get **7CBB86**, and if you desaturate by 10%, it is **A2BBA6**.

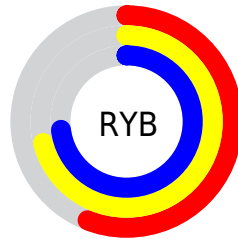
Distribution



Red (56%)

Green (73%)

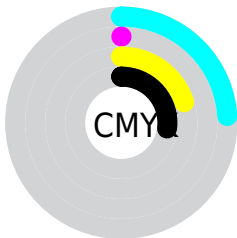
Blue (59%)



Red (56%)

Yellow (71%)

Blue (73%)

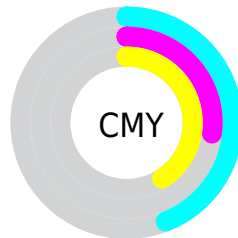


Cyan (24%)

Magenta (0%)

Yellow (20%)

Black (27%)



Cyan (44%)

Magenta (27%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FBB96 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 8FBB96 by changing the saturation by 10% instead.

 8FBB96

 8FBB96

FFFFFF

 75A07C

 C5F3CC

 5C8663

 E2FFE8

 436C4B

 2B5434

 143C1F

 002608

 000D00

 000000

 8FBB96

 8FBB96

 7CBB86

 A2BBA6

 6ABB77

 B4BBB5

 57BB67

 C7BBC5

 44BB57

 DABBD5

 31BB47

 ECBBE5

 1FBB38

 FFBBF4

 0CBB28

 FFBBFF

 00BB1E

Harmonies

Analogous

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



AAB686



8FBB96



76BEAD

Triad

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



8FBB96



90B3E0



E1A09B

Complementary

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



8FBB96



BB8FB4

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.



DE9FB3



8FBB96



B1ABDB

Square

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



8FBB96



73BAD8



CDA3CA



D7A689

Rectangle

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



8FBB96



6CBEBE



CDA3CA



E19FA3

Sweetspot

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



8FBB96



E1F2E4



B4BB8F



717A72



FAFAFA



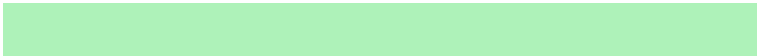
7A7A7A

Same Dimension

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



8FBB96



AEF2B9



8FBBAC



555E56



009E19



001F05

Inverse Universe

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



BB8FB4



F2AEE7



BB8F9E



5E555D



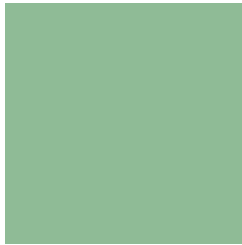
9E0085



1F001A

Previews

White Background



This preview shows how the Hex color 8FBB96 looks on a white background.

Color Contrast Check

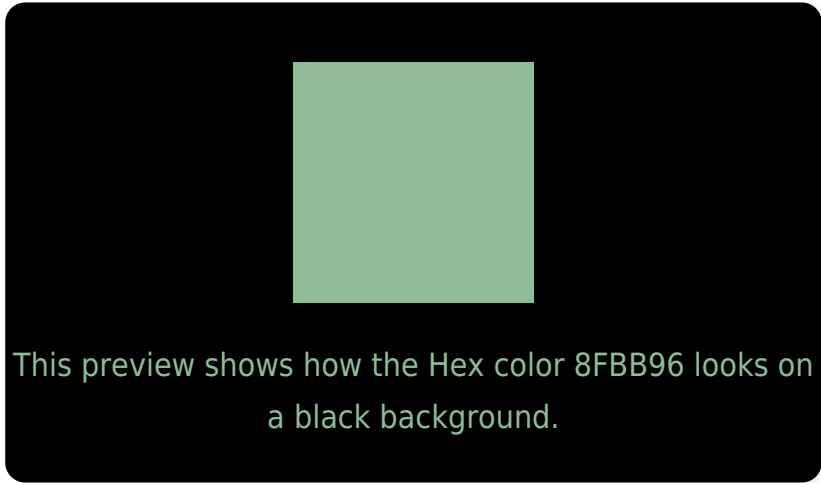
Large Text (above 18pt) WCAG AA × Fail

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

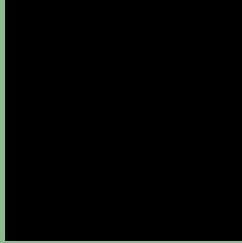
Any Text WCAG AA ✓ Pass

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 8FBB96 Background



This preview shows how black text looks on a background with the Hex color 8FBB96.



This preview shows how white text looks on a background with the Hex color 8FBB96.

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](#).

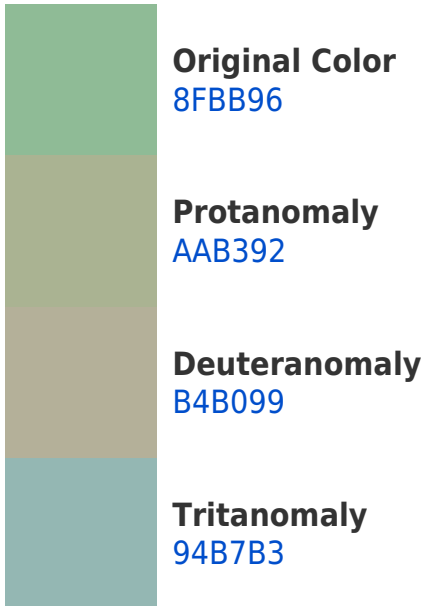
Dichromacy



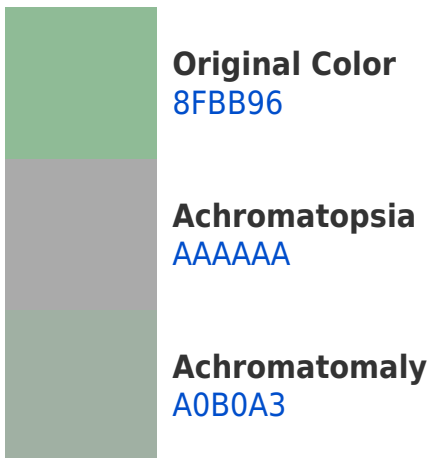


Tritanopia
97B5C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8FBB96 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 #8FBB96 looks like.

```
.text, #text, p{  
    color:#8FBB96  
}
```

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 #8FBB96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FBB96
}
```

Border

The CSS property to change the border of an element to Hex 8FBB96 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
#8FBB96 }
```

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

```
.border{ border-color:#8FBB96 }
```

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

Here you see how a box with a 4 pixel #8FBB96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FBB96; -webkit-box-shadow:4px 4px  
4px 4px #8FBB96; box-shadow:4px 4px 4px  
4px #8FBB96 }
```

Background

The CSS property to change the background color of an element to Hex 8FBB96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FBB96 }
```

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

```
.background{ background-color:#8FBB96 }
```

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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