

Converting Colors

Hex(8FAC96)

Have a look what the booklet for
Hex(8FAC96) contains.

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Color

Hex(8FAC96)

Conversions

Conversions Part 1

Format	Color
Hex	8FAC96
RGB	143, 172, 150
RGB Percent	56%, 67%, 59%
CMY	0.4392, 0.3255, 0.4118
CMYK	0.17, 0.00, 0.13, 0.33
HSL	134°, 15%, 62%
HSV	134°, 17%, 67%
XYZ	31.5852, 37.5467, 34.4367
YIQ	160.8210, -10.2220, -12.9900

Conversions

Conversions Part 2

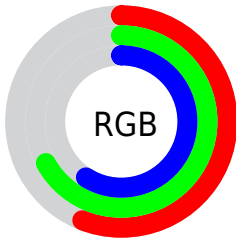
Format	Color
RYB	143, 166, 172
Decimal	9415830
CIELab	67.69, -14.39, 8.02
CIElCh	68, 16.470, 150.861
Yxy	37.5467, 0.3050, 0.3625
Android (android.graphics.Color)	4287605910 (0xFF8FAC96)
YUV	160.8210, -5.3348, -15.6290
Hunter-Lab	61.2754, -15.2216, 9.5718

Details

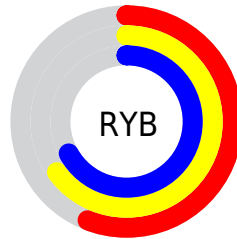
The Hex color **8FAC96** is a light color, and the websafe version is hex **669999**. A complement of this color would be **AC8FA5**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **C5E3CC**, and **5C7863** is the 20% darker color. If you saturate the color by 10%, you get **7EAC89**, and if you desaturate by 10%, it is **A0ACA3**.

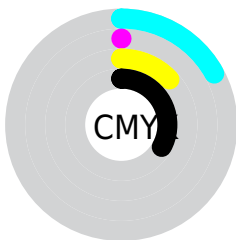
Distribution



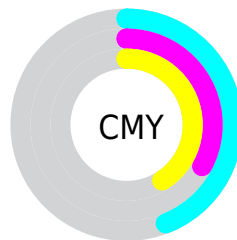
- Red (56%)
- Green (67%)
- Blue (59%)



- Red (56%)
- Yellow (65%)
- Blue (67%)



- Cyan (17%)
- Magenta (0%)
- Yellow (13%)
- Black (33%)



- Cyan (44%)
- Magenta (33%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FAC96 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 8FAC96 by changing the saturation by 10% instead.



8FAC96



8FAC96

FFFFFF



75917C



C5E3CC



5C7863



E1FFE8



445F4B

FEFFFF



2E4735



18311F



001C08



000000



8FAC96



8FAC96



7EAC89



A0ACA3

 6DAC7C

 B1ACB0

 5BAC6F

 C3ACBD

 4AAC62

 D4ACCA

 39AC55

 E5ACD7

 28AC48

 F6ACE4

 17AC3B

 FFACF1

 05AC2E

 FFACFE

 00AC2A

 FFACFF

Harmonies

Analogous

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



A0A98B



8FAC96



82AEA5

Triad

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



8FAC96



95A6C2



C49C96

Complementary

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



8FAC96



AC8FA5

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.



C29BA5



8FAC96



A8A1BE

Square

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



8FAC96



85AABE



B99DB4



BD9F8B

Rectangle

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



8FAC96



7EADAF



B99DB4



C49B9B

Sweetspot

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



8FAC96



D5E0D8



A5AC8F



69706B



F0F0F0



707070

Same Dimension

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



8FAC96



B4E0BE



8FACA4



4E5750



009624



001706

Inverse Universe

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



AC8FA5



E0B4D6



AC8F97



574E55



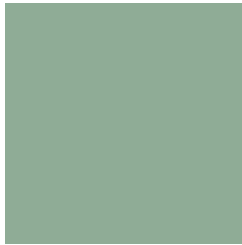
960072



170011

Previews

White Background



This preview shows how the Hex color 8FAC96 looks on a white background.

Color Contrast Check

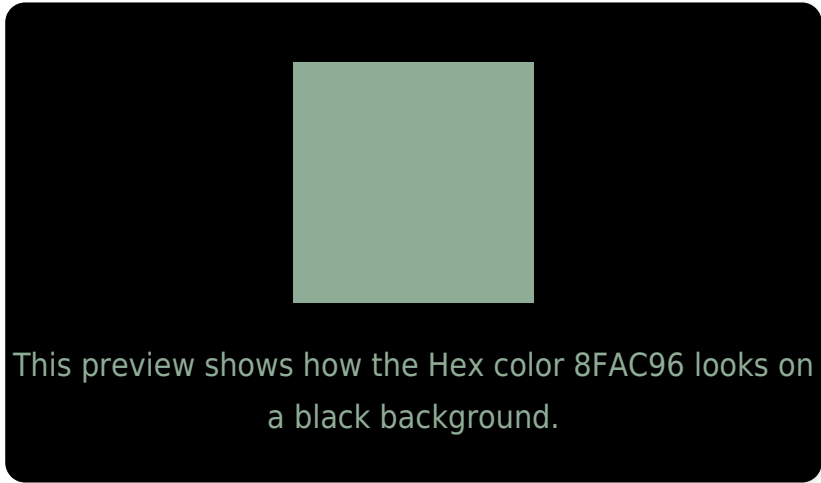
Large Text (above 18pt) WCAG AA × Fail

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

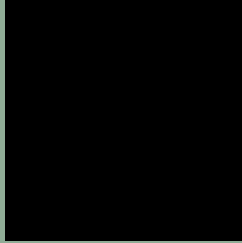
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

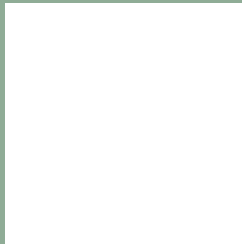
Any Text WCAG AAA ✓ Pass

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

Hex 8FAC96 Background



This preview shows how black text looks on a background with the Hex color 8FAC96.

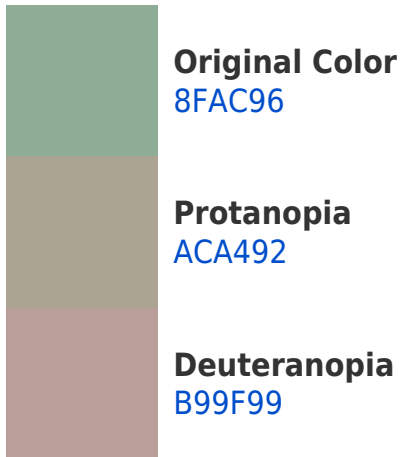


This preview shows how white text looks on a background with the Hex color 8FAC96.

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](#).

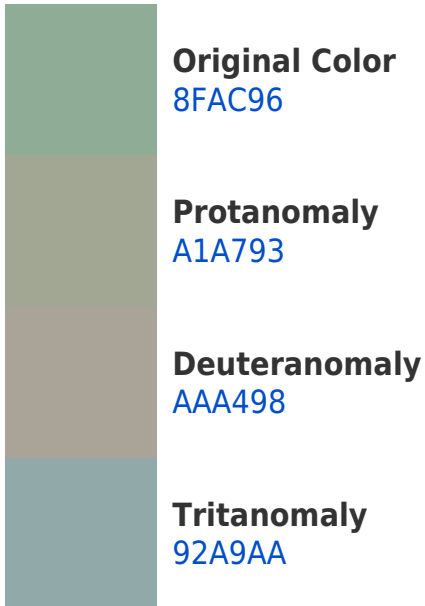
Dichromacy



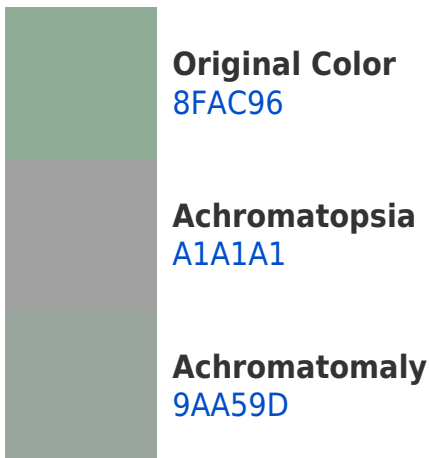


Tritanopia
94A8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8FAC96 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 #8FAC96 looks like.

```
.text, #text, p{  
    color:#8FAC96  
}
```

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 #8FAC96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FAC96
}
```

Border

The CSS property to change the border of an element to Hex 8FAC96 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
#8FAC96 }
```

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

```
.border{ border-color:#8FAC96 }
```

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

Here you see how a box with a 4 pixel #8FAC96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FAC96; -webkit-box-shadow:4px 4px  
4px 4px #8FAC96; box-shadow:4px 4px 4px  
4px #8FAC96 }
```

Background

The CSS property to change the background color of an element to Hex 8FAC96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FAC96 }
```

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

```
.background{ background-color:#8FAC96 }
```

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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