

Converting Colors

Hex(8FB277)

Have a look what the booklet for
Hex(8FB277) contains.

Hex(8FB277)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8FB277)

Conversions

Conversions Part 1

Format	Color
Hex	8FB277
RGB	143, 178, 119
RGB Percent	56%, 70%, 47%
CMY	0.4392, 0.3020, 0.5333
CMYK	0.20, 0.00, 0.33, 0.30
HSL	96°, 28%, 58%
HSV	96°, 33%, 70%
XYZ	30.5779, 39.0123, 23.3713
YIQ	160.8090, -1.9210, -25.7690

Conversions

Conversions Part 2

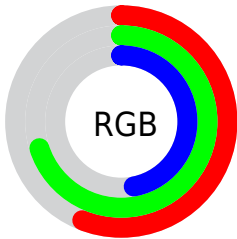
Format	Color
RYB	119, 178, 154
Decimal	9417335
CIELab	68.76, -22.74, 26.39
CIElCh	69, 34.836, 130.753
Yxy	39.0123, 0.3289, 0.4197
Android (android.graphics.Color)	4287607415 (0xFF8FB277)
YUV	160.8090, -20.6118, -15.6185
Hunter-Lab	62.4599, -21.9183, 21.5367

Details

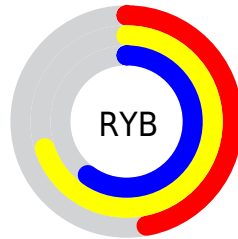
The Hex color **8FB277** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **9A77B2**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **C6EAAC**, and **5B7D46** is the 20% darker color. If you saturate the color by 10%, you get **84B265**, and if you desaturate by 10%, it is **9AB289**.

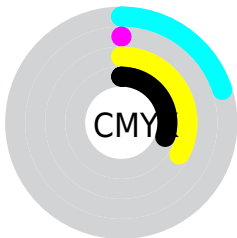
Distribution



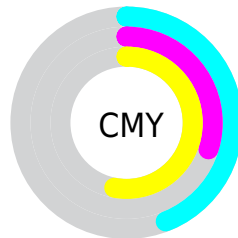
- Red (56%)
- Green (70%)
- Blue (47%)



- Red (47%)
- Yellow (70%)
- Blue (60%)



- Cyan (20%)
- Magenta (0%)
- Yellow (33%)
- Black (30%)



- Cyan (44%)
- Magenta (30%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FB277 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 8FB277 by changing the saturation by 10% instead.



8FB277



8FB277

FFFFFF



75975E



C6EAAC



5B7D46



E2FFC7



43642F



FFFFE3



2B4C18



143500



002000



000000



8FB277



8FB277



84B265



9AB289

 7AB253

 A4B29B

 6FB242

 AFB2AC

 65B230

 B9B2BE

 5AB21E

 C4B2D0

 50B20C

 CEB2E2

 48B200

 D9B2F4

 E3B2FF

 EEB2FF

Harmonies

Analogous

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



B2A969



8FB277



69B792

Triad

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



8FB277



5AB1E3



E6909D

Complementary

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



8FB277



9A77B2

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.



D992BD



8FB277



8EA7E5

Square

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



8FB277



33B7D0



BA9CD8



E19580

Rectangle

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



8FB277



4EB9A7



BA9CD8



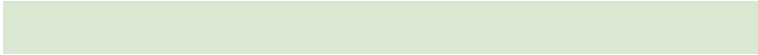
E390A8

Sweetspot

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



8FB277



DAE8D1



B29977



6D7567



F5F5F5



757575

Same Dimension

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



8FB277



B1E88B



77B27C



545950



3E9900



0A1A00

Inverse Universe

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



9A77B2



C28BE8



B277AD



565059



5B0099



0F001A

Previews

White Background



This preview shows how the Hex color 8FB277 looks on a white background.

Color Contrast Check

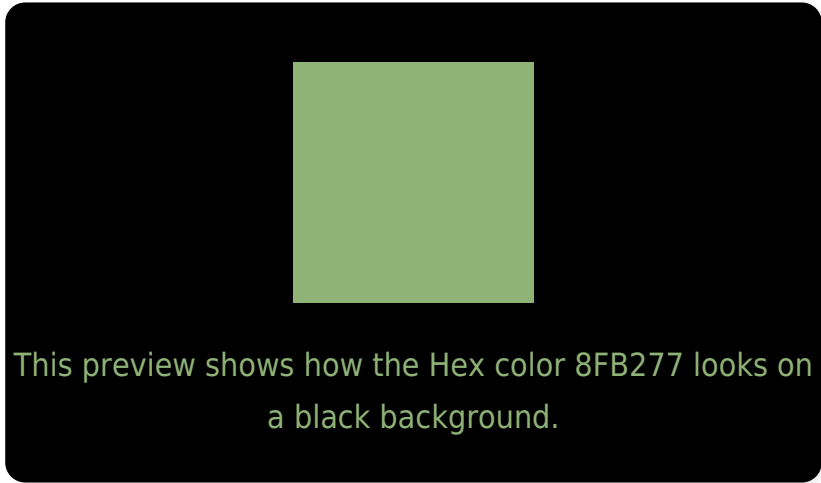
Large Text (above 18pt) WCAG AA × Fail

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 8FB277 Background



This preview shows how black text looks on a background with the Hex color 8FB277.

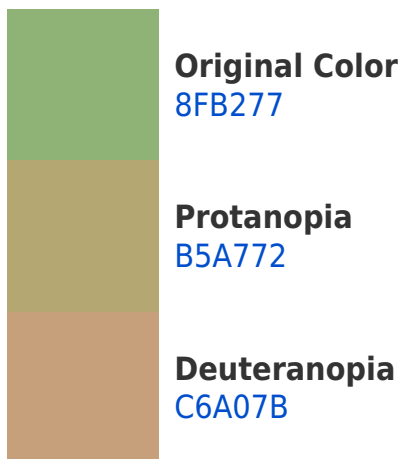


This preview shows how white text looks on a background with the Hex color 8FB277.

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](#).

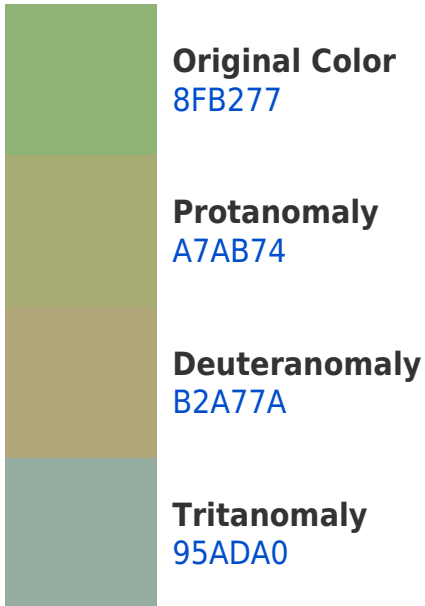
Dichromacy





Tritanopia
99AAB7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8FB277 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 #8FB277 looks like.

```
.text, #text, p{  
    color:#8FB277  
}
```

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 #8FB277 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FB277
}
```

Border

The CSS property to change the border of an element to Hex 8FB277 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
#8FB277 }
```

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

```
.border{ border-color:#8FB277 }
```

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

Here you see how a box with a 4 pixel #8FB277 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FB277; -webkit-box-shadow:4px 4px  
4px 4px #8FB277; box-shadow:4px 4px 4px  
4px #8FB277 }
```

Background

The CSS property to change the background color of an element to Hex 8FB277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FB277 }
```

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

```
.background{ background-color:#8FB277 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor