

Converting Colors

Hex(8DB27F)

Have a look what the booklet for
Hex(8DB27F) contains.

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Color

Hex(8DB27F)

Conversions

Conversions Part 1

Format	Color
Hex	8DB27F
RGB	141, 178, 127
RGB Percent	55%, 70%, 50%
CMY	0.4471, 0.3020, 0.5020
CMYK	0.21, 0.00, 0.29, 0.30
HSL	104°, 25%, 60%
HSV	104°, 29%, 70%
XYZ	30.7357, 39.0358, 25.9934
YIQ	161.1230, -5.6810, -23.7050

Conversions

Conversions Part 2

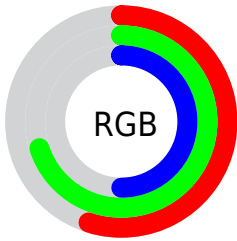
Format	Color
RYB	127, 178, 164
Decimal	9286271
CIELab	68.78, -22.23, 22.10
CIElCh	69, 31.342, 135.165
Yxy	39.0358, 0.3209, 0.4076
Android (android.graphics.Color)	4287476351 (0xFF8DB27F)
YUV	161.1230, -16.8226, -17.6479
Hunter-Lab	62.4786, -21.5266, 19.0683

Details

The Hex color **8DB27F** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **A47FB2**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **C3EAB4**, and **5A7D4D** is the 20% darker color. If you saturate the color by 10%, you get **80B26D**, and if you desaturate by 10%, it is **9AB291**.

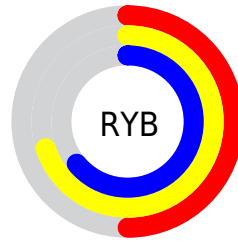
Distribution



Red (55%)

Green (70%)

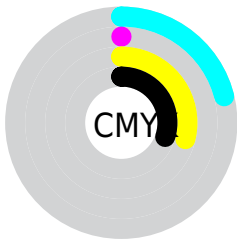
Blue (50%)



Red (50%)

Yellow (70%)

Blue (64%)

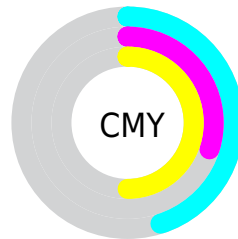


Cyan (21%)

Magenta (0%)

Yellow (29%)

Black (30%)



Cyan (45%)

Magenta (30%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8DB27F 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 8DB27F by changing the saturation by 10% instead.



8DB27F



8DB27F

FFFFFF



739766



C3EAB4



5A7D4D



DFFFD0



416436



FCFFEC



2A4C20



13350A



002000



000000



8DB27F



8DB27F



80B26D



9AB291

 73B25B

 A7B2A3

 66B24A

 B4B2B4

 59B238

 C1B2C6

 4CB226

 CEB2D8

 40B214

 DAB2EA

 33B202

 E7B2FC

 31B200

 F4B2FF

 FFB2FF

Harmonies

Analogous

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



ADAB71



8DB27F



6BB698

Triad

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



8DB27F



6DAFDE



E0939A

Complementary

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



8DB27F



A47FB2

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.



D794B7



8DB27F



98A6DE

Square

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



8DB27F



4CB5CF



BE9BD0



DA9881

Rectangle

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



8DB27F



57B7AC



BE9BD0



DF92A4

Sweetspot

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



8DB27F



D9E8D3



B2A47F



6C7568



F5F5F5



757575

Same Dimension

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



8DB27F



AFE899



7FB28A



535950



2A9900



071A00

Inverse Universe

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



A47FB2



D299E8



B27FA7



575059



6F0099



13001A

Previews

White Background



This preview shows how the Hex color 8DB27F looks on a white background.

Color Contrast Check

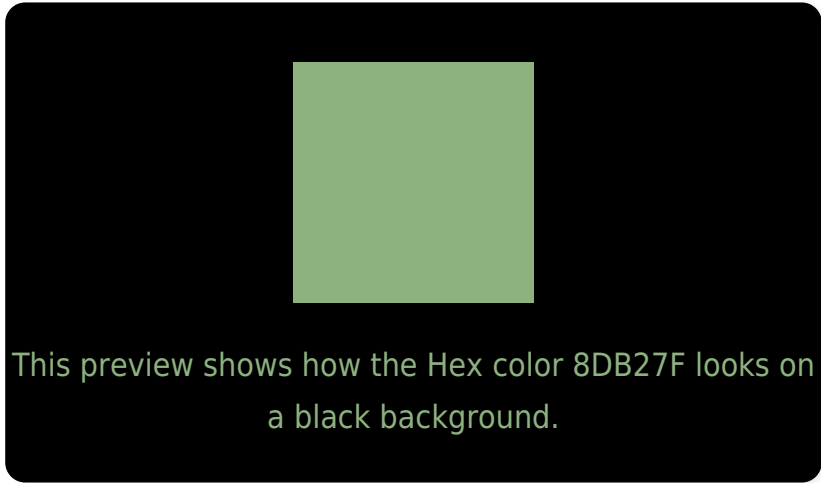
Large Text (above 18pt) WCAG AA × Fail

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

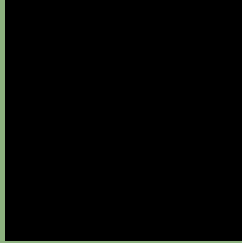
Any Text WCAG AA ✓ Pass

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 8DB27F Background



This preview shows how black text looks on a background with the Hex color 8DB27F.

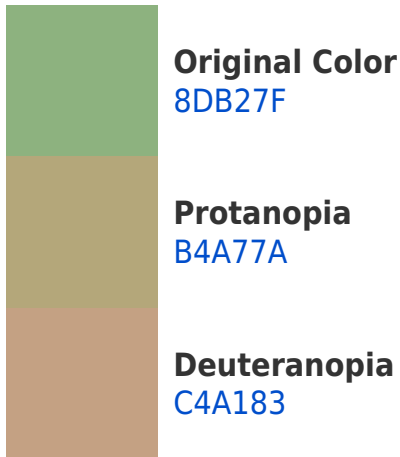


This preview shows how white text looks on a background with the Hex color 8DB27F.

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](#).

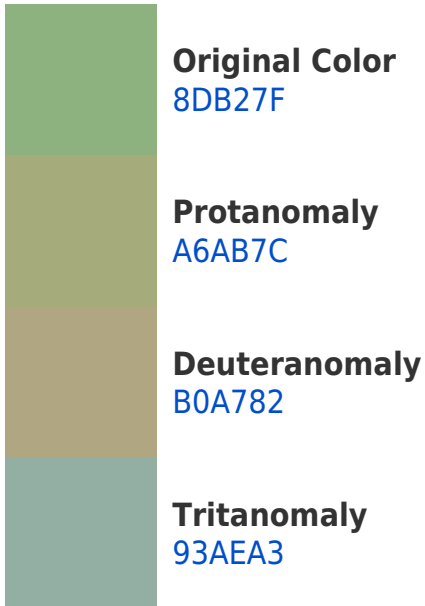
Dichromacy



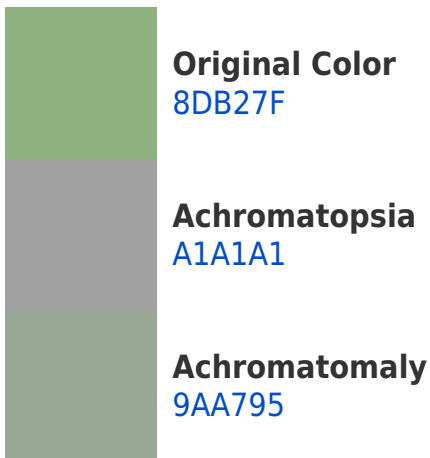


Tritanopia
96ABB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8DB27F 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 #8DB27F looks like.

```
.text, #text, p{  
    color:#8DB27F  
}
```

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 #8DB27F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DB27F
}
```

Border

The CSS property to change the border of an element to Hex 8DB27F 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
#8DB27F }
```

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

```
.border{ border-color:#8DB27F }
```

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

Here you see how a box with a 4 pixel #8DB27F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DB27F; -webkit-box-shadow:4px 4px  
4px 4px #8DB27F; box-shadow:4px 4px 4px  
4px #8DB27F }
```

Background

The CSS property to change the background color of an element to Hex 8DB27F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DB27F }
```

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

```
.background{ background-color:#8DB27F }
```

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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