

Converting Colors

Hex(8DB87E)

Have a look what the booklet for
Hex(8DB87E) contains.

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Color

Hex(8DB87E)

Conversions

Conversions Part 1

Format	Color
Hex	8DB87E
RGB	141, 184, 126
RGB Percent	55%, 72%, 49%
CMY	0.4471, 0.2784, 0.5059
CMYK	0.23, 0.00, 0.32, 0.28
HSL	104°, 29%, 61%
HSV	104°, 32%, 72%
XYZ	31.8909, 41.4501, 26.0585
YIQ	164.5310, -7.0100, -27.1540

Conversions

Conversions Part 2

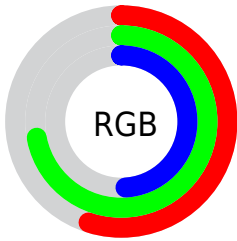
Format	Color
RYB	126, 184, 169
Decimal	9287806
CIELab	70.49, -25.36, 24.95
CIELCh	70, 35.576, 135.472
Yxy	41.4501, 0.3208, 0.4170
Android (android.graphics.Color)	4287477886 (0xFF8DB87E)
YUV	164.5310, -18.9958, -20.6367
Hunter-Lab	64.3817, -24.2497, 21.0696

Details

The Hex color **8DB87E** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **A97EB8**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **C4F0B3**, and **59834C** is the 20% darker color. If you saturate the color by 10%, you get **7FB86C**, and if you desaturate by 10%, it is **9BB890**.

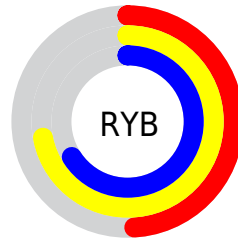
Distribution



Red (55%)

Green (72%)

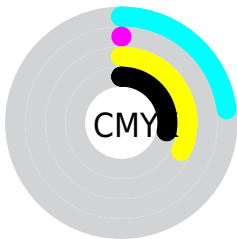
Blue (49%)



Red (49%)

Yellow (72%)

Blue (66%)

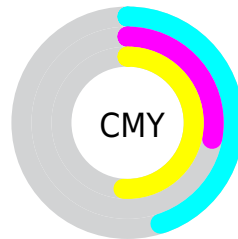


Cyan (23%)

Magenta (0%)

Yellow (32%)

Black (28%)



Cyan (45%)

Magenta (28%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8DB87E 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 8DB87E by changing the saturation by 10% instead.

 8DB87E

 8DB87E

FFFFFF

 739D65

 C4F0B3

 59834C

 E0FFCF

 416935

 FDFFE8

 29511F

 103A08

 002400

 000300

 000000

 8DB87E

 8DB87E

 7FB86C

 9BB890

 72B859

 A8B8A3

 64B847

 B6B8B5

 56B834

 C4B8C8

 49B822

 D1B8DA

 3BB810

 DFB8EC

 30B800

 ECB8FF

 FAB8FF

 FFB8FF

Harmonies

Analogous

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



B1B06D



8DB87E



65BD9B

Triad

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



8DB87E



65B4EA



EC949D

Complementary

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



8DB87E



A97EB8

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.



E295BE



8DB87E



9AAAEA

Square

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



8DB87E



38BBD9



C59EDA



E59A80

Rectangle

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



8DB87E



4ABEB1



C59EDA



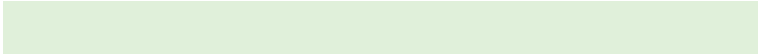
EB93A8

Sweetspot

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



8DB87E



E0F0DA



B8A97E



6E786B



F7F7F7



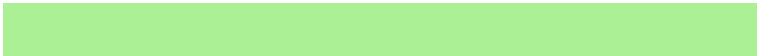
787878

Same Dimension

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



8DB87E



ACF095



7EB88C



555C53



289C00



071C00

Inverse Universe

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



A97EB8



D895F0



B87EAA



59535C



73009C



15001C

Previews

White Background



This preview shows how the Hex color 8DB87E looks on a white background.

Color Contrast Check

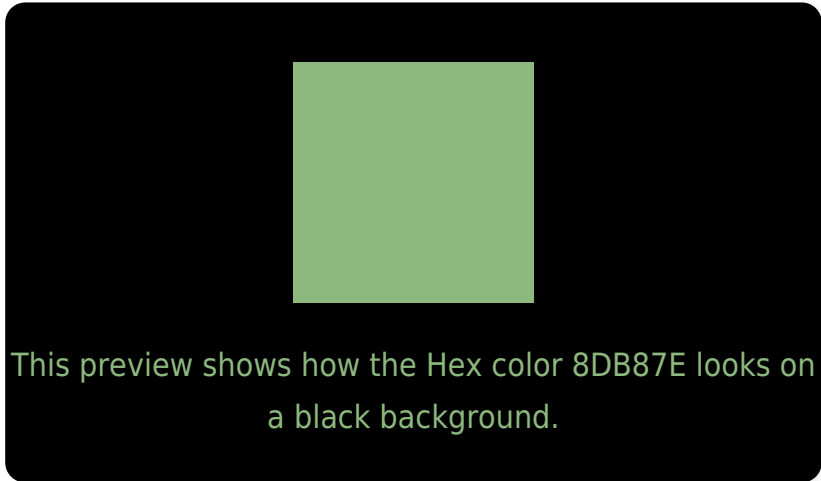
Large Text (above 18pt) WCAG AA × Fail

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

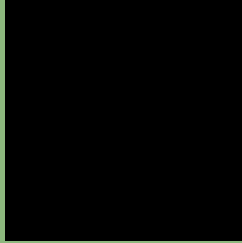
Any Text WCAG AA ✓ Pass

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 8DB87E Background



This preview shows how black text looks on a background with the Hex color 8DB87E.

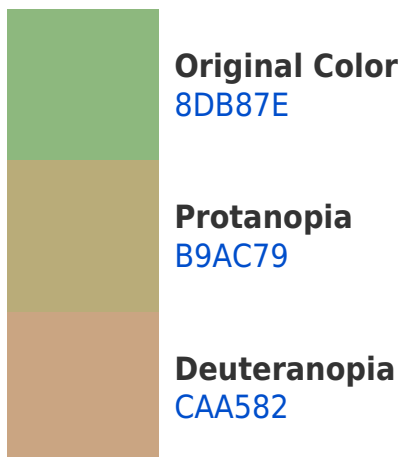


This preview shows how white text looks on a background with the Hex color 8DB87E.

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](#).

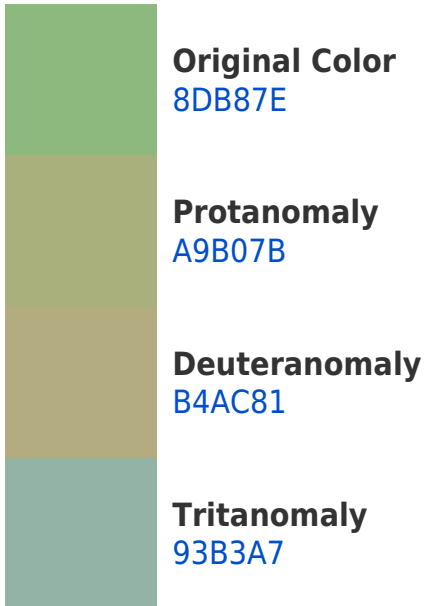
Dichromacy



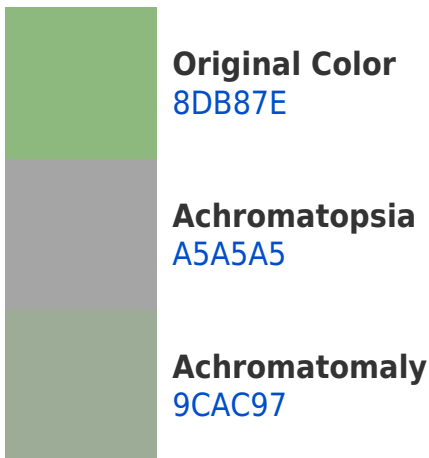


Tritanopia
97B0BE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8DB87E 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 #8DB87E looks like.

```
.text, #text, p{  
    color:#8DB87E  
}
```

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 #8DB87E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DB87E
}
```

Border

The CSS property to change the border of an element to Hex 8DB87E 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
#8DB87E }
```

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

```
.border{ border-color:#8DB87E }
```

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

Here you see how a box with a 4 pixel #8DB87E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DB87E; -webkit-box-shadow:4px 4px  
4px 4px #8DB87E; box-shadow:4px 4px 4px  
4px #8DB87E }
```

Background

The CSS property to change the background color of an element to Hex 8DB87E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DB87E }
```

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

```
.background{ background-color:#8DB87E }
```

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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