

Converting Colors

Hex(8DB774)

Have a look what the booklet for
Hex(8DB774) contains.

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Color

Hex(8DB774)

Conversions

Conversions Part 1

Format	Color
Hex	8DB774
RGB	141, 183, 116
RGB Percent	55%, 72%, 45%
CMY	0.4471, 0.2824, 0.5451
CMYK	0.23, 0.00, 0.37, 0.28
HSL	98°, 32%, 59%
HSV	98°, 37%, 72%
XYZ	31.0704, 40.7906, 22.7588
YIQ	162.8040, -3.5250, -29.7410

Conversions

Conversions Part 2

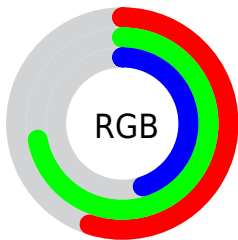
Format	Color
RYB	116, 183, 158
Decimal	9287540
CIELab	70.03, -26.38, 29.63
CIElCh	70, 39.674, 131.677
Yxy	40.7906, 0.3284, 0.4311
Android (android.graphics.Color)	4287477620 (0xFF8DB774)
YUV	162.8040, -23.0744, -19.1221
Hunter-Lab	63.8676, -24.9313, 23.5797

Details

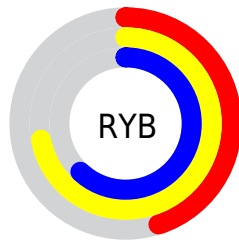
The Hex color **8DB774** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **9E74B7**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **C4EFA9**, and **598243** is the 20% darker color. If you saturate the color by 10%, you get **82B762**, and if you desaturate by 10%, it is **98B786**.

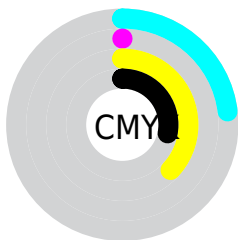
Distribution



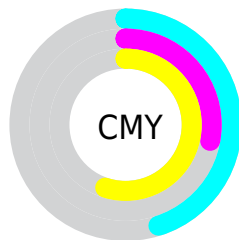
- Red (55%)
- Green (72%)
- Blue (45%)



- Red (45%)
- Yellow (72%)
- Blue (62%)



- Cyan (23%)
- Magenta (0%)
- Yellow (37%)
- Black (28%)



- Cyan (45%)
- Magenta (28%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8DB774 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 8DB774 by changing the saturation by 10% instead.

 8DB774

 8DB774

FFFFFF

 739C5B

 C4EFA9

 598243

 E0FFC4

 40682B

 FDFFE0

 285014

FFFFFFD

 103900

 002300

 000000

 8DB774

 8DB774

 82B762

 98B786

 76B74F

 A4B799

 6BB73D

 AFB7AB

 5FB72B

 BBB7BD

 54B718

 C6B7D0

 48B706

 D2B7E2

 44B700

 DDB7F4

 E9B7FF

 F4B7FF

Harmonies

Analogous

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



B5AE63



8DB774



5FBD93

Triad

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



8DB774



4BB5EF



F18F9E

Complementary

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



8DB774



9E74B7

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.



E392C3



8DB774



8DAAF1

Square

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



8DB774



00BCDA



C19DE1



EB957D

Rectangle

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



8DB774



39BEAC



C19DE1



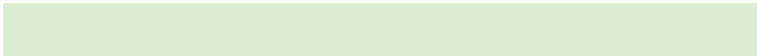
EF8FAA

Sweetspot

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



8DB774



DDEDD3



B79D74



6E7868



F7F7F7



787878

Same Dimension

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



8DB774



ACED85



74B77C



565C53



3A9C00



0A1C00

Inverse Universe

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



9E74B7



C685ED



B774AF



58535C



62009C



12001C

Previews

White Background



This preview shows how the Hex color 8DB774 looks on a white background.

Color Contrast Check

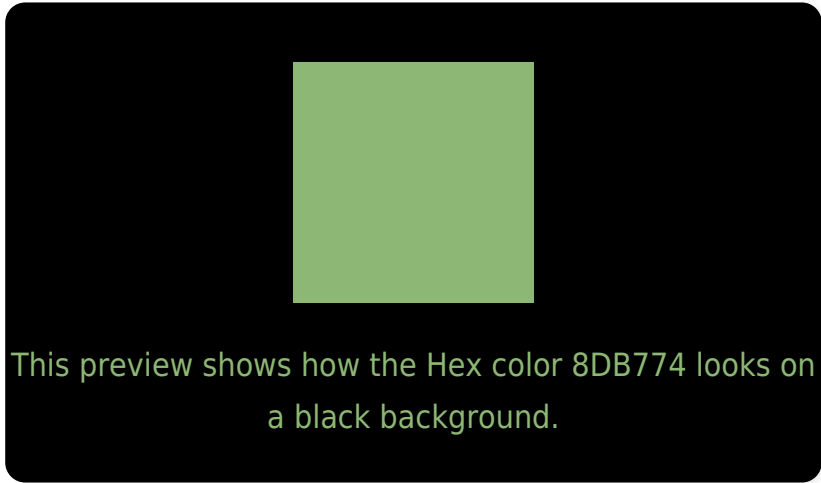
Large Text (above 18pt) WCAG AA × Fail

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 8DB774 Background



This preview shows how black text looks on a background with the Hex color 8DB774.

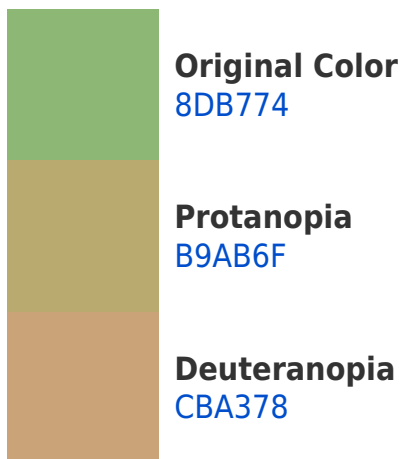


This preview shows how white text looks on a background with the Hex color 8DB774.

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](#).

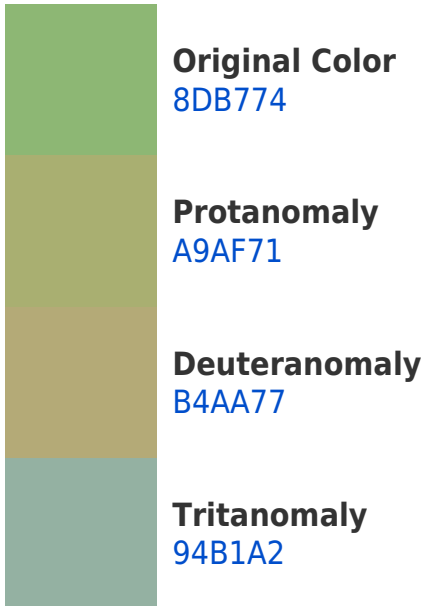
Dichromacy



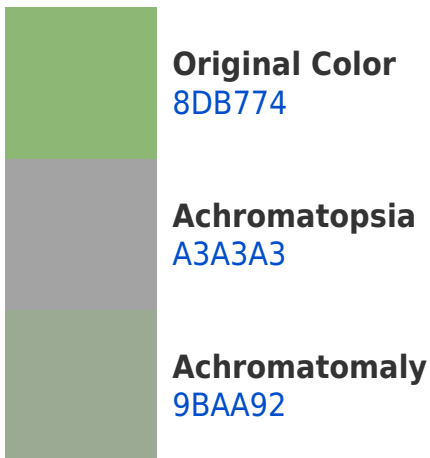


Tritanopia
98AEBC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8DB774 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 #8DB774 looks like.

```
.text, #text, p{  
    color:#8DB774  
}
```

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 #8DB774 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DB774
}
```

Border

The CSS property to change the border of an element to Hex 8DB774 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
#8DB774 }
```

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

```
.border{ border-color:#8DB774 }
```

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

Here you see how a box with a 4 pixel #8DB774 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DB774; -webkit-box-shadow:4px 4px  
4px 4px #8DB774; box-shadow:4px 4px 4px  
4px #8DB774 }
```

Background

The CSS property to change the background color of an element to Hex 8DB774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DB774 }
```

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

```
.background{ background-color:#8DB774 }
```

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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