

Converting Colors

Hex(8DAB75)

Have a look what the booklet for
Hex(8DAB75) contains.

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Color

Hex(8DAB75)

Conversions

Conversions Part 1

Format	Color
Hex	8DAB75
RGB	141, 171, 117
RGB Percent	55%, 67%, 46%
CMY	0.4471, 0.3294, 0.5412
CMYK	0.18, 0.00, 0.32, 0.33
HSL	93°, 24%, 56%
HSV	93°, 32%, 67%
XYZ	28.7583, 36.0729, 22.2767
YIQ	155.8740, -0.5460, -23.1540

Conversions

Conversions Part 2

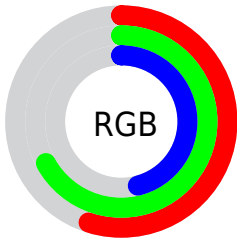
Format	Color
RYB	117, 171, 147
Decimal	9284469
CIELab	66.58, -20.26, 24.52
CIElCh	67, 31.809, 129.563
Yxy	36.0729, 0.3301, 0.4141
Android (android.graphics.Color)	4287474549 (0xFF8DAB75)
YUV	155.8740, -19.1649, -13.0445
Hunter-Lab	60.0607, -19.6368, 20.0517

Details

The Hex color **8DAB75** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9375AB**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **C3E2A9**, and **5A7744** is the 20% darker color. If you saturate the color by 10%, you get **84AB64**, and if you desaturate by 10%, it is **96AB86**.

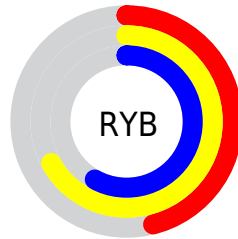
Distribution



Red (55%)

Green (67%)

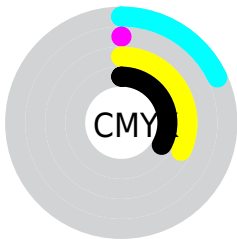
Blue (46%)



Red (46%)

Yellow (67%)

Blue (58%)

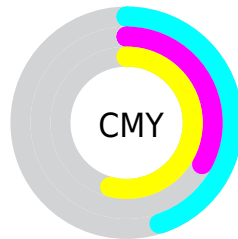


Cyan (18%)

Magenta (0%)

Yellow (32%)

Black (33%)



Cyan (45%)

Magenta (33%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8DAB75 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 8DAB75 by changing the saturation by 10% instead.

 8DAB75

 8DAB75

FFFFFF

 73905C

 C3E2A9

 5A7744

 DFFFC5

 425E2D

 FCFFE1

 2A4617

FFFFFFE

 152F00

 001C00

 000000

 8DAB75

 8DAB75

 84AB64

 96AB86

 7AAB53

 A0AB97

 71AB42

 A9ABA8

 67AB31

 B3ABB9

 5EAB1F

 BCABCA

 54AB0E

 C6ABDC

 4CAB00

 CFABED

 D9ABFE

 E2ABFF

Harmonies

Analogous

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



ACA369



8DAB75



6BB08D

Triad

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



8DAB75



5DAAD7



DA8C9A

Complementary

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



8DAB75



9375AB

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.



CE8FB7



8DAB75



89A2DA

Square

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



8DAB75



3FB0C5



B197CE



D7917F

Rectangle

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



8DAB75



54B1A0



B197CE



D88CA3

Sweetspot

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



8DAB75



D3DECA



AB9375



697064



F0F0F0



707070

Same Dimension

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



8DAB75



AFDE8A



75AB78



52574E



439600



0A1700

Inverse Universe

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



9375AB



B88ADE



AB75A8



534E57



540096



0D0017

Previews

White Background



This preview shows how the Hex color 8DAB75 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



This preview shows how the Hex color 8DAB75 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

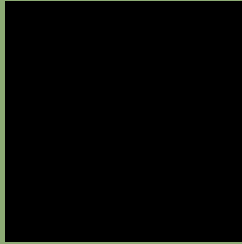
Any Text WCAG AA ✓ Pass

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 8DAB75 Background



This preview shows how black text looks on a background with the Hex color 8DAB75.

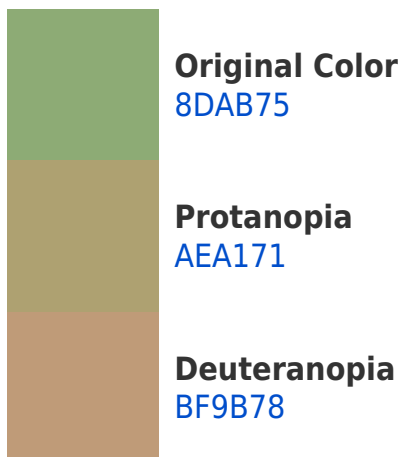


This preview shows how white text looks on a background with the Hex color 8DAB75.

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
96A3B0

Trichromacy



Original Color
8DAB75

Protanomaly
A2A572

Deuteranomaly
ADA177

Tritanomaly
93A69B

Monochromacy



Original Color
8DAB75

Achromatopsia
9C9C9C

Achromatomaly
97A18E

CSS Examples

Text

The CSS property to change the color of the text to Hex 8DAB75 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 #8DAB75 looks like.

```
.text, #text, p{  
    color:#8DAB75  
}
```

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 #8DAB75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DAB75  
}
```

Border

The CSS property to change the border of an element to Hex 8DAB75 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  
#8DAB75 }
```

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

```
.border{ border-color:#8DAB75 }
```

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

Here you see how a box with a 4 pixel #8DAB75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DAB75; -webkit-box-shadow:4px 4px  
4px 4px #8DAB75; box-shadow:4px 4px 4px  
4px #8DAB75 }
```

Background

The CSS property to change the background color of an element to Hex 8DAB75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DAB75 }
```

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

```
.background{ background-color:#8DAB75 }
```

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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