

Converting Colors

Hex(8DAB62)

Have a look what the booklet for
Hex(8DAB62) contains.

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Color

Hex(8DAB62)

Conversions

Conversions Part 1

Format	Color
Hex	8DAB62
RGB	141, 171, 98
RGB Percent	55%, 67%, 38%
CMY	0.4471, 0.3294, 0.6157
CMYK	0.18, 0.00, 0.43, 0.33
HSL	85°, 30%, 53%
HSV	85°, 43%, 67%
XYZ	27.7520, 35.6704, 16.9777
YIQ	153.7080, 5.5530, -29.0630

Conversions

Conversions Part 2

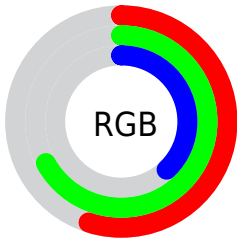
Format	Color
RYB	98, 171, 128
Decimal	9284450
CIELab	66.27, -22.89, 34.19
CIElCh	66, 41.149, 123.803
Yxy	35.6704, 0.3452, 0.4437
Android (android.graphics.Color)	4287474530 (0xFF8DAB62)
YUV	153.7080, -27.4640, -11.1449
Hunter-Lab	59.7247, -21.5754, 24.9532

Details

The Hex color **8DAB62** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8062AB**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **C4E296**, and **597731** is the 20% darker color. If you saturate the color by 10%, you get **86AB51**, and if you desaturate by 10%, it is **94AB73**.

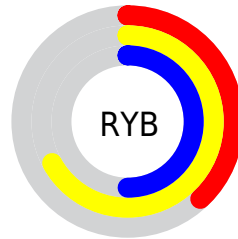
Distribution



Red (55%)

Green (67%)

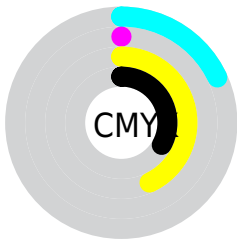
Blue (38%)



Red (38%)

Yellow (67%)

Blue (50%)

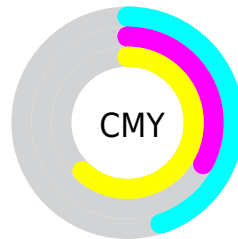


Cyan (18%)

Magenta (0%)

Yellow (43%)

Black (33%)



Cyan (45%)

Magenta (33%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8DAB62 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 8DAB62 by changing the saturation by 10% instead.

 8DAB62

 8DAB62

FFFFFF

 739049

 C4E296

 597731

 E0FFB1

 405E19

 FDFEED

 284600

 FFFFE9

 112F00

 001D00

 000000

 8DAB62

 8DAB62

 86AB51

 94AB73

 7FAB40

 9BAB84

 78AB2F

 A2AB95

 71AB1E

 A9ABA6

 6AAB0D

 B0ABB7

 65AB00

 B7ABC9

 BEABDA

 C5ABEB

 CCABFC

Harmonies

Analogous

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



B4A056



8DAB62



5FB27F

Triad

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



8DAB62



08AEE3



E7839E

Complementary

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



8DAB62



8062AB

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.



D389C2



8DAB62



70A3EA

Square

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



8DAB62



00B3C9



AB96DF



E5887A

Rectangle

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



8DAB62



36B498



AB96DF



E284AA

Sweetspot

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



8DAB62



D2DEC1



AB7F62



69705E



F0F0F0



707070

Same Dimension

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



8DAB62



AFDE6D



69AB62



53574E



599600



0E1700

Inverse Universe

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



8062AB



9B6DDE



A462AB



524E57



3E0096



090017

Previews

White Background



This preview shows how the Hex color 8DAB62 looks on a white background.

Color Contrast Check

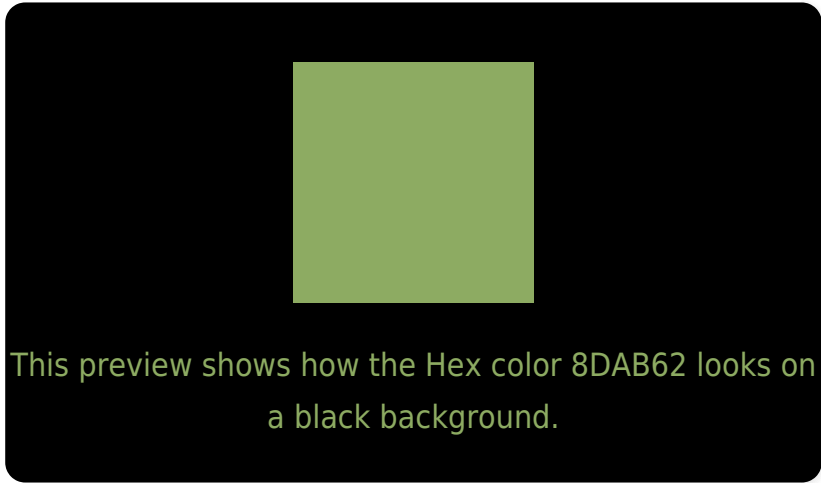
Large Text (above 18pt) WCAG AA × Fail

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

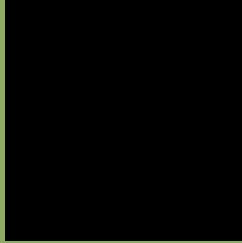
Any Text WCAG AA ✓ Pass

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 8DAB62 Background



This preview shows how black text looks on a background with the Hex color 8DAB62.



This preview shows how white text looks on a background with the Hex color 8DAB62.

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



Original Color
8DAB62

Protanopia
B0A15E

Deuteranopia
C29A66



Tritanopia
98A2AF

Trichromacy



Original Color
8DAB62

Protanomaly
A3A55F

Deuteranomaly
AFA065

Tritanomaly
94A593

Monochromacy



Original Color
8DAB62

Achromatopsia
9A9A9A

Achromatomaly
95A086

CSS Examples

Text

The CSS property to change the color of the text to Hex 8DAB62 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 #8DAB62 looks like.

```
.text, #text, p{  
    color:#8DAB62  
}
```

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 #8DAB62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DAB62
}
```

Border

The CSS property to change the border of an element to Hex 8DAB62 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
#8DAB62 }
```

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

```
.border{ border-color:#8DAB62 }
```

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

Here you see how a box with a 4 pixel #8DAB62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DAB62; -webkit-box-shadow:4px 4px  
4px 4px #8DAB62; box-shadow:4px 4px 4px  
4px #8DAB62 }
```

Background

The CSS property to change the background color of an element to Hex 8DAB62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DAB62 }
```

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

```
.background{ background-color:#8DAB62 }
```

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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