

Converting Colors

Hex(8D946B)

Have a look what the booklet for
Hex(8D946B) contains.

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Color

Hex(8D946B)

Conversions

Conversions Part 1

Format	Color
Hex	8D946B
RGB	141, 148, 107
RGB Percent	55%, 58%, 42%
CMY	0.4471, 0.4196, 0.5804
CMYK	0.05, 0.00, 0.28, 0.42
HSL	70°, 16%, 50%
HSV	70°, 28%, 58%
XYZ	24.2283, 27.9041, 18.0190
YIQ	141.2330, 8.9890, -14.2350

Conversions

Conversions Part 2

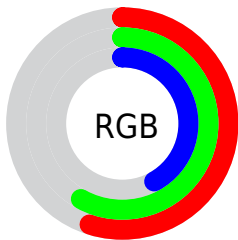
Format	Color
RYB	107, 148, 114
Decimal	9278571
CIELab	59.80, -9.70, 20.89
CIELCh	60, 23.033, 114.919
Yxy	27.9041, 0.3454, 0.3978
Android (android.graphics.Color)	4287468651 (0xFF8D946B)
YUV	141.2330, -16.8769, -0.2043
Hunter-Lab	52.8243, -10.5722, 16.7525

Details

The Hex color **8D946B** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **726B94**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **C3CA9F**, and **5A613B** is the 20% darker color. If you saturate the color by 10%, you get **8A945C**, and if you desaturate by 10%, it is **90947A**.

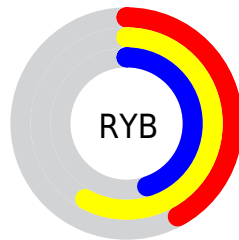
Distribution



Red (55%)

Green (58%)

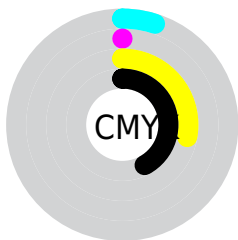
Blue (42%)



Red (42%)

Yellow (58%)

Blue (45%)

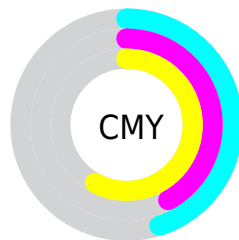


Cyan (5%)

Magenta (0%)

Yellow (28%)

Black (42%)



Cyan (45%)

Magenta (42%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D946B 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 8D946B by changing the saturation by 10% instead.

 8D946B

 8D946B

FFFFFF

 737A53

 C3CA9F

 5A613B

 DFE6BA

 424A25

 FCFFD5

 2C3310

 FFFFF2

 171E00

 000000

 8D946B

 8D946B

 8A945C

 90947A

 88944D

 929489

■ 85943F

■ 959497

■ 839430

■ 9794A6

■ 809421

■ 9A94B5

■ 7E9412

■ 9C94C4

■ 7B9403

■ 9F94D3

■ 7B9400

■ A194E1

■ A494F0

Harmonies

Analogous

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



A28E68



8D946B



769978

Triad

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



8D946B



5A98B1



B68294

Complementary

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



8D946B



726B94

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.



A785A8



8D946B



7293B8

Square

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



8D946B



549BA0



8F8CB5



B98280

Rectangle

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



8D946B



679B85



8F8CB5



B2829B

Sweetspot

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



8D946B



BDBFB0



94726B



5F6157



E0E0E0



616161

Same Dimension

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



8D946B



B4BF80



79946B



494A43



728A00



080A00

Inverse Universe

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



726B94



8B80BF



866B94



44434A



18008A



02000A

Previews

White Background



This preview shows how the Hex color 8D946B looks on a white background.

Color Contrast Check

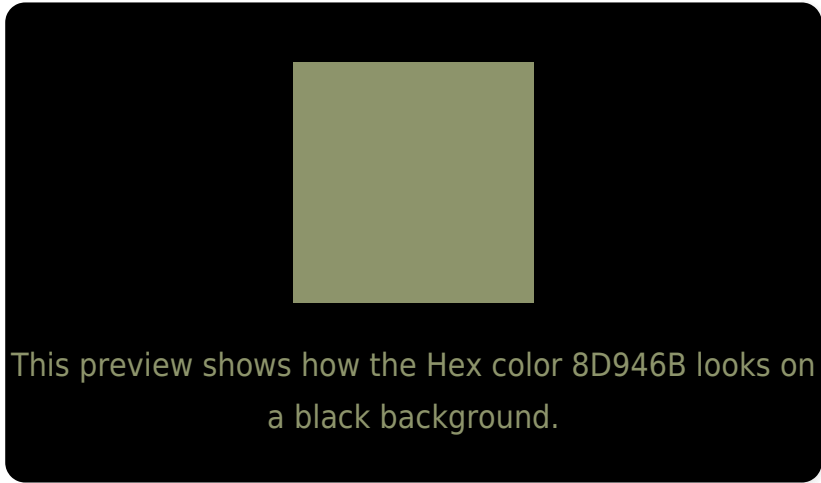
Large Text (above 18pt) WCAG AA ✓ Pass

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

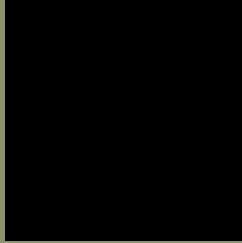
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8D946B Background



This preview shows how black text looks on a background with the Hex color 8D946B.



This preview shows how white text looks on a background with the Hex color 8D946B.

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
8D946B

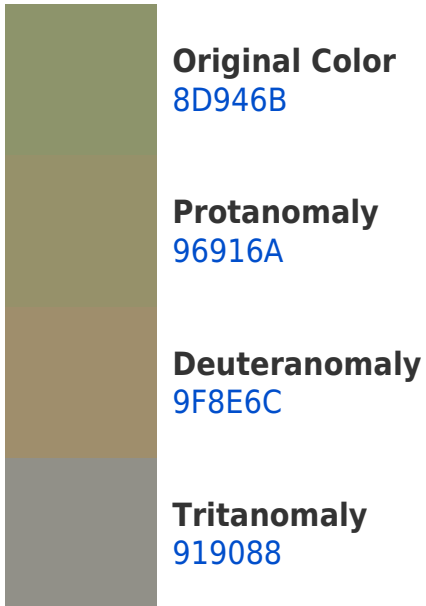
Protanopia
9B9069

Deuteranopia
A98A6D



Tritanopia
938E99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8D946B 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 #8D946B looks like.

```
.text, #text, p{  
    color:#8D946B  
}
```

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 #8D946B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D946B
}
```

Border

The CSS property to change the border of an element to Hex 8D946B 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
#8D946B }
```

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

```
.border{ border-color:#8D946B }
```

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

Here you see how a box with a 4 pixel #8D946B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D946B; -webkit-box-shadow:4px 4px  
4px 4px #8D946B; box-shadow:4px 4px 4px  
4px #8D946B }
```

Background

The CSS property to change the background color of an element to Hex 8D946B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D946B }
```

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

```
.background{ background-color:#8D946B }
```

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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