

Converting Colors

Hex(8D9667)

Have a look what the booklet for
Hex(8D9667) contains.

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Color

Hex(8D9667)

Conversions

Conversions Part 1

Format	Color
Hex	8D9667
RGB	141, 150, 103
RGB Percent	55%, 59%, 40%
CMY	0.4471, 0.4118, 0.5961
CMYK	0.06, 0.00, 0.31, 0.41
HSL	71°, 19%, 50%
HSV	71°, 31%, 59%
XYZ	24.3390, 28.4547, 17.0415
YIQ	141.9510, 9.7230, -16.5250

Conversions

Conversions Part 2

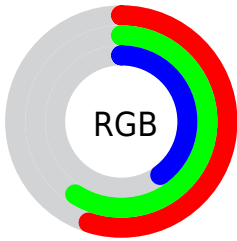
Format	Color
RYB	103, 150, 112
Decimal	9279079
CIELab	60.30, -11.36, 23.77
CIELCh	60, 26.340, 115.542
Yxy	28.4547, 0.3485, 0.4075
Android (android.graphics.Color)	4287469159 (0xFF8D9667)
YUV	141.9510, -19.2028, -0.8340
Hunter-Lab	53.3429, -11.9051, 18.3987

Details

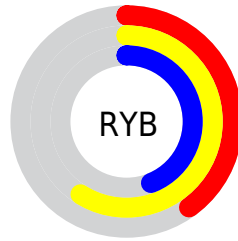
The Hex color **8D9667** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **706796**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **C3CC9A**, and **5A6337** is the 20% darker color. If you saturate the color by 10%, you get **8A9658**, and if you desaturate by 10%, it is **909676**.

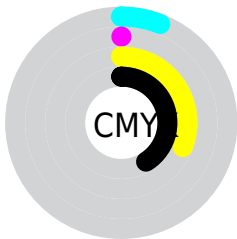
Distribution



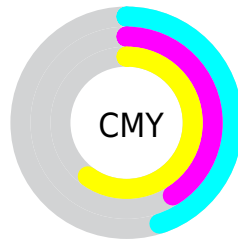
- Red (55%)
- Green (59%)
- Blue (40%)



- Red (40%)
- Yellow (59%)
- Blue (44%)



- Cyan (6%)
- Magenta (0%)
- Yellow (31%)
- Black (41%)



- Cyan (45%)
- Magenta (41%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D9667 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 8D9667 by changing the saturation by 10% instead.

 8D9667

 8D9667

FFFFFF

 737C4F

 C3CC9A

 5A6337

 DFE8B5

 424B21

 FCFFD1

 2B350B

 FFFFEE

 161F00

 000200

 000000

 8D9667

 8D9667

 8A9658

 909676

■ 879649

■ 939685

■ 84963A

■ 969694

■ 82962B

■ 9896A3

■ 7F961C

■ 9B96B2

■ 7C960D

■ 9E96C1

■ 799600

■ A196D0

■ A496DF

■ A796EE

Harmonies

Analogous

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



A58F63



8D9667



729B76

Triad

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



8D9667



509BB7



BC8096

Complementary

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



8D9667



706796

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.



AC85AC



8D9667



6E95BF

Square

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



8D9667



489EA5



908DBB



C0817E

Rectangle

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



8D9667



609D85



908DBB



B8819E

Sweetspot

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



8D9667



BEC2B0



967067



5F6156



E0E0E0



616161

Same Dimension

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



8D9667



B4C278



769667



494A43



6F8A00



080A00

Inverse Universe

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



706796



8678C2



876796



44434A



1A008A



02000A

Previews

White Background



This preview shows how the Hex color 8D9667 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

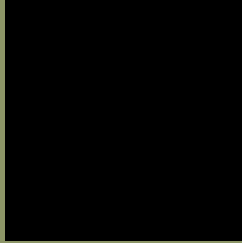
Any Text WCAG AA ✓ Pass

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 8D9667 Background



This preview shows how black text looks on a background with the Hex color 8D9667.



This preview shows how white text looks on a background with the Hex color 8D9667.

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
948F9B

Trichromacy



Original Color
8D9667

Protanomaly
979366

Deuteranomaly
A18F68

Tritanomaly
919288

Monochromacy



Original Color
8D9667

Achromatopsia
8E8E8E

Achromatomaly
8E9180

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D9667 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 #8D9667 looks like.

```
.text, #text, p{  
    color:#8D9667  
}
```

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 #8D9667 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D9667
}
```

Border

The CSS property to change the border of an element to Hex 8D9667 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
#8D9667 }
```

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

```
.border{ border-color:#8D9667 }
```

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

Here you see how a box with a 4 pixel #8D9667 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D9667; -webkit-box-shadow:4px 4px  
4px 4px #8D9667; box-shadow:4px 4px 4px  
4px #8D9667 }
```

Background

The CSS property to change the background color of an element to Hex 8D9667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D9667 }
```

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

```
.background{ background-color:#8D9667 }
```

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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