

Converting Colors

Hex(8B994F)

Have a look what the booklet for
Hex(8B994F) contains.

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Color

Hex(8B994F)

Conversions

Conversions Part 1

Format	Color
Hex	8B994F
RGB	139, 153, 79
RGB Percent	55%, 60%, 31%
CMY	0.4549, 0.4000, 0.6902
CMYK	0.09, 0.00, 0.48, 0.40
HSL	71°, 32%, 45%
HSV	71°, 48%, 60%
XYZ	23.4500, 28.8359, 11.7271
YIQ	140.3780, 15.4100, -25.9820

Conversions

Conversions Part 2

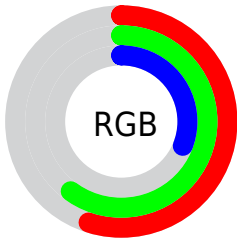
Format	Color
RYB	79, 153, 93
Decimal	9148751
CIELab	60.64, -16.73, 36.98
CIELCh	61, 40.585, 114.350
Yxy	28.8359, 0.3663, 0.4505
Android (android.graphics.Color)	4287338831 (0xFF8B994F)
YUV	140.3780, -30.2594, -1.2085
Hunter-Lab	53.6991, -16.0239, 24.6413

Details

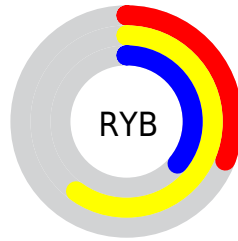
The Hex color **8B994F** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5D4F99**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **C2CF82**, and **57661F** is the 20% darker color. If you saturate the color by 10%, you get **889940**, and if you desaturate by 10%, it is **8E995E**.

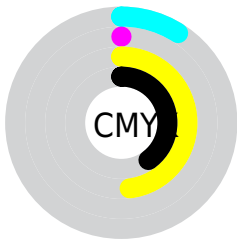
Distribution



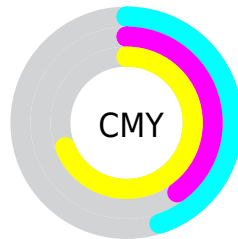
- Red (55%)
- Green (60%)
- Blue (31%)



- Red (31%)
- Yellow (60%)
- Blue (36%)



- Cyan (9%)
- Magenta (0%)
- Yellow (48%)
- Black (40%)



- Cyan (45%)
- Magenta (40%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B994F 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 8B994F by changing the saturation by 10% instead.



8B994F



8B994F

FFFFFF



717F37



C2CF82



57661F



DEEC9C



3E4E04



FBFFB8



283700



FFFFD4



0E2200



FFFFFF0



000400



000000



8B994F



8B994F



889940



8E995E

859930

91996E

829921

94997D

7F9912

97998C

7D9903

99999C

7C9900

9C99AB

9F99BA

A299C9

A599D9

Harmonies

Analogous

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



AE8E4A



8B994F



60A167

Triad

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



8B994F



00A0CC



D1769B

Complementary

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



8B994F



5D4F99

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.



B87EBC



8B994F



4898D9

Square

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



8B994F



00A4AF



8B8CD3



D67777

Rectangle

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



8B994F



3CA47E



8B8CD3



CB77A7

Sweetspot

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



8B994F



C1C7A9



995D4F



606352



E3E3E3



636363

Same Dimension

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



8B994F



B1C754



66994F



4B4D45



728C00



0A0D00

Inverse Universe

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



5D4F99



6954C7



824F99



46454D



1B008C



02000D

Previews

White Background



This preview shows how the Hex color 8B994F looks on a white background.

Color Contrast Check

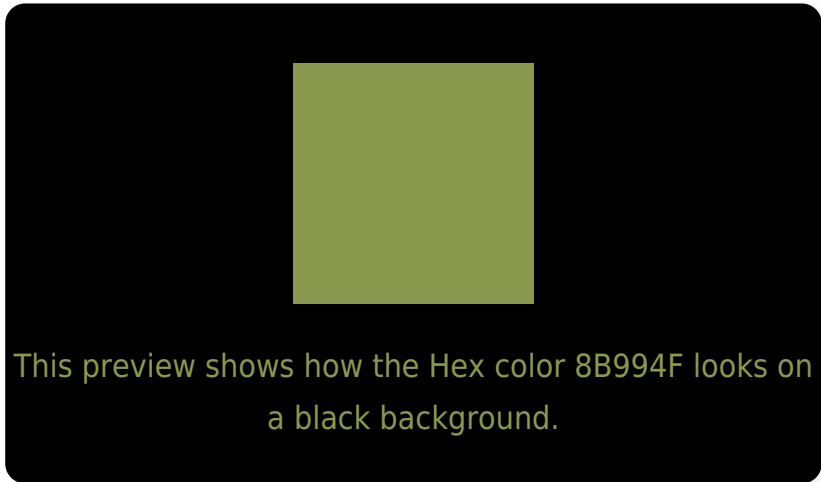
Large Text (above 18pt) WCAG AA ✓ Pass

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

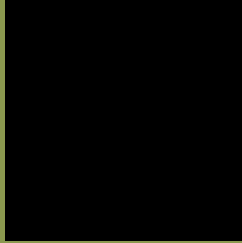
Any Text WCAG AA ✓ Pass

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 8B994F Background



This preview shows how black text looks on a background with the Hex color 8B994F.

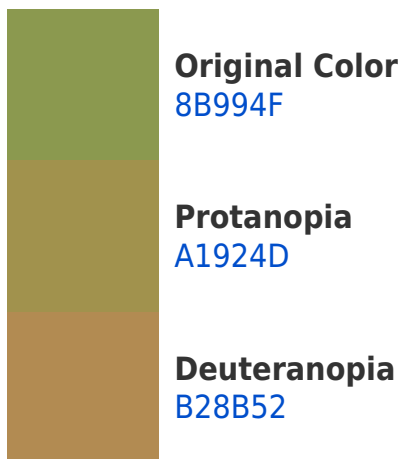


This preview shows how white text looks on a background with the Hex color 8B994F.

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



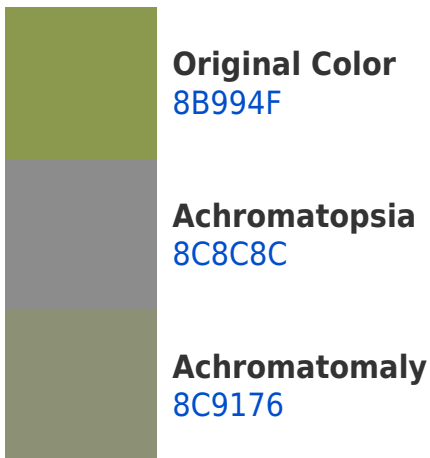


Tritanopia
94909C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8B994F 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 #8B994F looks like.

```
.text, #text, p{  
    color:#8B994F  
}
```

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 #8B994F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B994F
}
```

Border

The CSS property to change the border of an element to Hex 8B994F 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
#8B994F }
```

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

```
.border{ border-color:#8B994F }
```

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

Here you see how a box with a 4 pixel #8B994F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B994F; -webkit-box-shadow:4px 4px  
4px 4px #8B994F; box-shadow:4px 4px 4px  
4px #8B994F }
```

Background

The CSS property to change the background color of an element to Hex 8B994F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B994F }
```

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

```
.background{ background-color:#8B994F }
```

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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