

Converting Colors

Hex(8F984A)

Have a look what the booklet for
Hex(8F984A) contains.

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Color

Hex(8F984A)

Conversions

Conversions Part 1

Format	Color
Hex	8F984A
RGB	143, 152, 74
RGB Percent	56%, 60%, 29%
CMY	0.4392, 0.4039, 0.7098
CMYK	0.06, 0.00, 0.51, 0.40
HSL	67°, 35%, 44%
HSV	67°, 51%, 60%
XYZ	23.7920, 28.7905, 10.7817
YIQ	140.4170, 19.6740, -26.1660

Conversions

Conversions Part 2

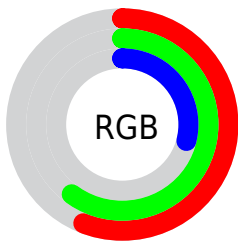
Format	Color
R_{YB}	74, 152, 83
Decimal	9410634
CIE _{Lab}	60.60, -15.04, 39.53
CIE _{LCh}	61, 42.300, 110.832
Yxy	28.7905, 0.3755, 0.4544
Android (android.graphics.Color)	4287600714 (0xFF8F984A)
YUV	140.4170, -32.7436, 2.2653
Hunter-Lab	53.6568, -14.7507, 25.6461

Details

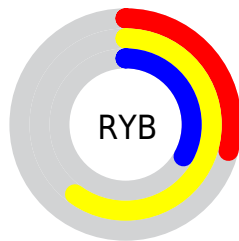
The Hex color **8F984A** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **534A98**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **C6CE7D**, and **5B6519** is the 20% darker color. If you saturate the color by 10%, you get **8D983B**, and if you desaturate by 10%, it is **919859**.

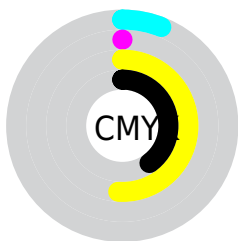
Distribution



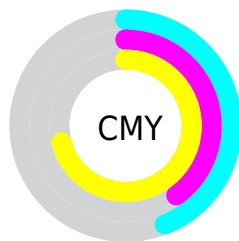
- Red (56%)
- Green (60%)
- Blue (29%)



- Red (29%)
- Yellow (60%)
- Blue (33%)



- Cyan (6%)
- Magenta (0%)
- Yellow (51%)
- Black (40%)



- Cyan (44%)
- Magenta (40%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F984A 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 8F984A by changing the saturation by 10% instead.



8F984A



8F984A

FFFFFF



747E32



C6CE7D



5B6519



E3EA97



424D00



FFFFB2



2A3600



FFFCE



112100



FFFEB



000400



000000



8F984A



8F984A



8D983B



919859

■ 8B982C

■ 939868

■ 8A981C

■ 949878

■ 88980D

■ 969887

■ 869800

■ 989896

■ 9A98A5

■ 9B98B4

■ 9D98C4

■ 9F98D3

Harmonies

Analogous

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



B38C47



8F984A



63A061

Triad

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



8F984A



00A2CB



D2749F

Complementary

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



8F984A



534A98

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.



B57EC2



8F984A



3499DB

Square

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



8F984A



00A5AB



838DD8



D9757A

Rectangle

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



8F984A



3EA478



838DD8



CB77AC

Sweetspot

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



8F984A



C1C4A7



98524A



616352



E3E3E3



636363

Same Dimension

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



8F984A



B6C44B



69984A



4C4D45



7C8C00



0B0D00

Inverse Universe

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



534A98



594BC4



794A98



46454D



10008C



01000D

Previews

White Background



This preview shows how the Hex color 8F984A 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

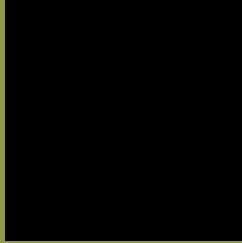
Any Text WCAG AA ✓ Pass

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 8F984A Background



This preview shows how black text looks on a background with the Hex color 8F984A.

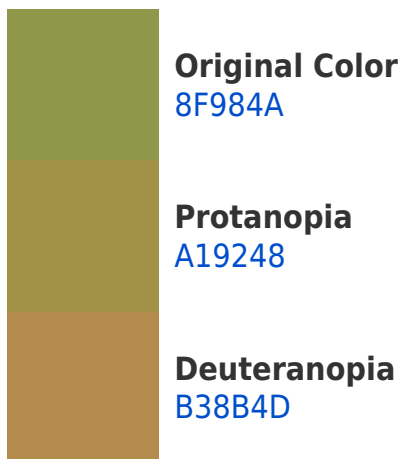


This preview shows how white text looks on a background with the Hex color 8F984A.

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
988F9A

Trichromacy



Original Color
8F984A

Protanomaly
9A9449

Deuteranomaly
A6904C

Tritanomaly
95927D

Monochromacy



Original Color
8F984A

Achromatopsia
8C8C8C

Achromatomaly
8D9074

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F984A 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 #8F984A looks like.

```
.text, #text, p{  
    color:#8F984A  
}
```

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 #8F984A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F984A
}
```

Border

The CSS property to change the border of an element to Hex 8F984A 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
#8F984A }
```

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

```
.border{ border-color:#8F984A }
```

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

Here you see how a box with a 4 pixel #8F984A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F984A; -webkit-box-shadow:4px 4px  
4px 4px #8F984A; box-shadow:4px 4px 4px  
4px #8F984A }
```

Background

The CSS property to change the background color of an element to Hex 8F984A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F984A }
```

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

```
.background{ background-color:#8F984A }
```

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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