

Converting Colors

Hex(90984F)

Have a look what the booklet for
Hex(90984F) contains.

Hex(90984F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(90984F)

Conversions

Conversions Part 1

Format	Color
Hex	90984F
RGB	144, 152, 79
RGB Percent	56%, 60%, 31%
CMY	0.4353, 0.4039, 0.6902
CMYK	0.05, 0.00, 0.48, 0.40
HSL	67°, 32%, 45%
HSV	67°, 48%, 60%
XYZ	24.1411, 28.9503, 11.7127
YIQ	141.2860, 18.6650, -24.3990

Conversions

Conversions Part 2

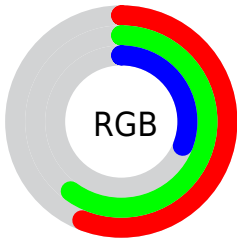
Format	Color
RYB	79, 152, 87
Decimal	9476175
CIELab	60.74, -14.12, 37.19
CIELCh	61, 39.778, 110.789
Yxy	28.9503, 0.3725, 0.4467
Android (android.graphics.Color)	4287666255 (0xFF90984F)
YUV	141.2860, -30.7070, 2.3802
Hunter-Lab	53.8055, -14.0712, 24.7572

Details

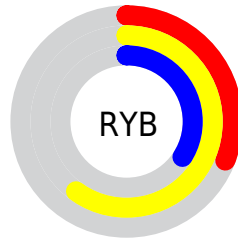
The Hex color **90984F** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **574F98**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **C7CE82**, and **5C651F** is the 20% darker color. If you saturate the color by 10%, you get **8E9840**, and if you desaturate by 10%, it is **92985E**.

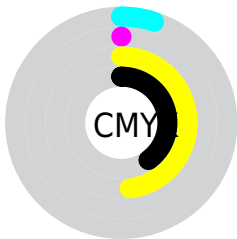
Distribution



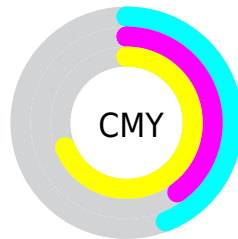
- Red (56%)
- Green (60%)
- Blue (31%)



- Red (31%)
- Yellow (60%)
- Blue (34%)



- Cyan (5%)
- Magenta (0%)
- Yellow (48%)
- Black (40%)



- Cyan (44%)
- Magenta (40%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90984F 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 90984F by changing the saturation by 10% instead.

 90984F

 90984F

FFFFFF

 767E37

 C7CE82

 5C651F

 E4EA9C

 434D04

 FFFFB8

 2C3600

 FFFFD4

 132100

 FFFFF0

 000500

 000000

 90984F

 90984F

 8E9840

 92985E

 8D9831

 93986D

 8B9821

 95987D

 899812

 97988C

 889803

 98989B

 879800

 9A98AA

 9C98B9

 9D98C9

 9F98D8

Harmonies

Analogous

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



B28D4C



90984F



67A065

Triad

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



90984F



00A1C8



CF779F

Complementary

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



90984F



574F98

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.



B480BF



90984F



4199D7

Square

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



90984F



00A5AA



858DD4



D6777B

Rectangle

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



90984F



46A37A



858DD4



C879AA

Sweetspot

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



90984F



C1C4A9



98564F



626353



E3E3E3



636363

Same Dimension

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



90984F



B8C452



6C984F



4C4D45



7D8C00



0B0D00

Inverse Universe

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



574F98



5F52C4



7B4F98



46454D



0F008C



01000D

Previews

White Background



This preview shows how the Hex color 90984F looks on a white background.

Color Contrast Check

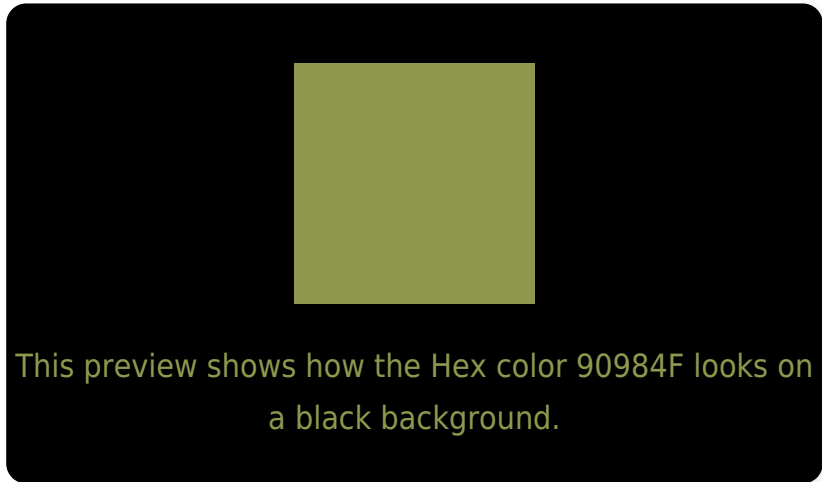
Large Text (above 18pt) WCAG AA ✓ Pass

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

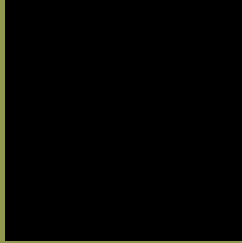
Any Text WCAG AA ✓ Pass

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 90984F Background



This preview shows how black text looks on a background with the Hex color 90984F.



This preview shows how white text looks on a background with the Hex color 90984F.

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
90984F

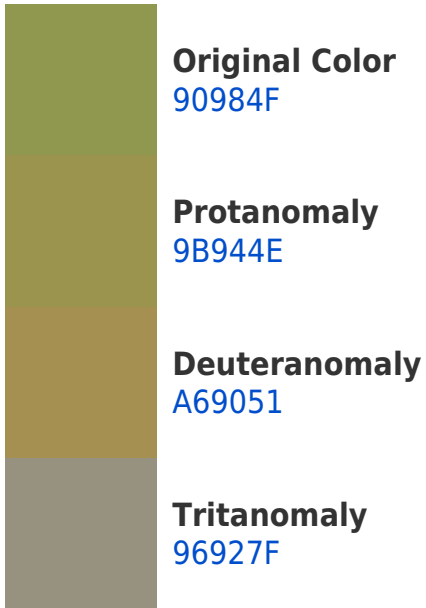
Protanopia
A1924D

Deuteranopia
B38C52

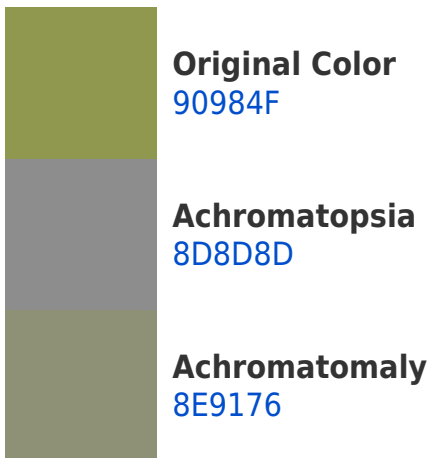


Tritanopia
998F9B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 90984F 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 #90984F looks like.

```
.text, #text, p{  
    color:#90984F  
}
```

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 #90984F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90984F
}
```

Border

The CSS property to change the border of an element to Hex 90984F 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
#90984F }
```

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

```
.border{ border-color:#90984F }
```

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

Here you see how a box with a 4 pixel #90984F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90984F; -webkit-box-shadow:4px 4px  
4px 4px #90984F; box-shadow:4px 4px 4px  
4px #90984F }
```

Background

The CSS property to change the background color of an element to Hex 90984F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90984F }
```

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

```
.background{ background-color:#90984F }
```

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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