

Converting Colors

Hex(90994D)

Have a look what the booklet for
Hex(90994D) contains.

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Color

Hex(90994D)

Conversions

Conversions Part 1

Format	Color
Hex	90994D
RGB	144, 153, 77
RGB Percent	56%, 60%, 30%
CMY	0.4353, 0.4000, 0.6980
CMYK	0.06, 0.00, 0.50, 0.40
HSL	67°, 33%, 45%
HSV	67°, 50%, 60%
XYZ	24.2324, 29.2476, 11.3893
YIQ	141.6450, 19.0320, -25.5440

Conversions

Conversions Part 2

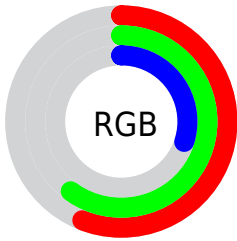
Format	Color
RYB	77, 153, 86
Decimal	9476429
CIELab	61.00, -14.85, 38.52
CIELCh	61, 41.286, 111.078
Yxy	29.2476, 0.3736, 0.4509
Android (android.graphics.Color)	4287666509 (0xFF90994D)
YUV	141.6450, -31.8700, 2.0653
Hunter-Lab	54.0810, -14.6603, 25.3704

Details

The Hex color **90994D** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **564D99**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **C7CF80**, and **5C661C** is the 20% darker color. If you saturate the color by 10%, you get **8E993E**, and if you desaturate by 10%, it is **92995C**.

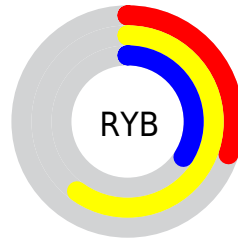
Distribution



Red (56%)

Green (60%)

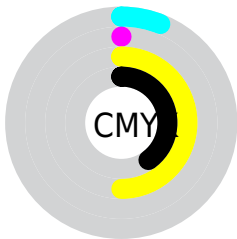
Blue (30%)



Red (30%)

Yellow (60%)

Blue (34%)

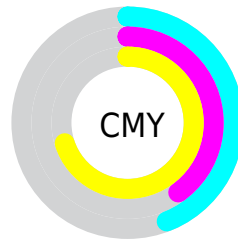


Cyan (6%)

Magenta (0%)

Yellow (50%)

Black (40%)



Cyan (44%)

Magenta (40%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90994D 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 90994D by changing the saturation by 10% instead.



90994D



90994D

FFFFFF



757F35



C7CF80



5C661C



E4EB9A



434E01



FFFFB6



2B3700



FFFFD2



132200



FFFEE



000700



000000



90994D



90994D



8E993E



92995C

 8C992E

 94996C

 8B991F

 95997B

 899910

 97998A

 879901

 99999A

 879900

 9B99A9

 9D99B8

 9E99C7

 A099D7

Harmonies

Analogous

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



B38D4A



90994D



65A164

Triad

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



90994D



00A2CB



D276A0

Complementary

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



90994D



564D99

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.



B680C1



90994D



3C9ADB

Square

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



90994D



00A6AC



868ED7



D9777B

Rectangle

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



90994D



42A47A



868ED7



CB79AC

Sweetspot

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



90994D



C3C7A9



99564D



616352



E3E3E3



636363

Same Dimension

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



90994D



B9C750



6A994D



4C4D45



7C8C00



0B0D00

Inverse Universe

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



564D99



5E50C7



7C4D99



46454D



11008C



02000D

Previews

White Background



This preview shows how the Hex color 90994D looks on a white background.

Color Contrast Check

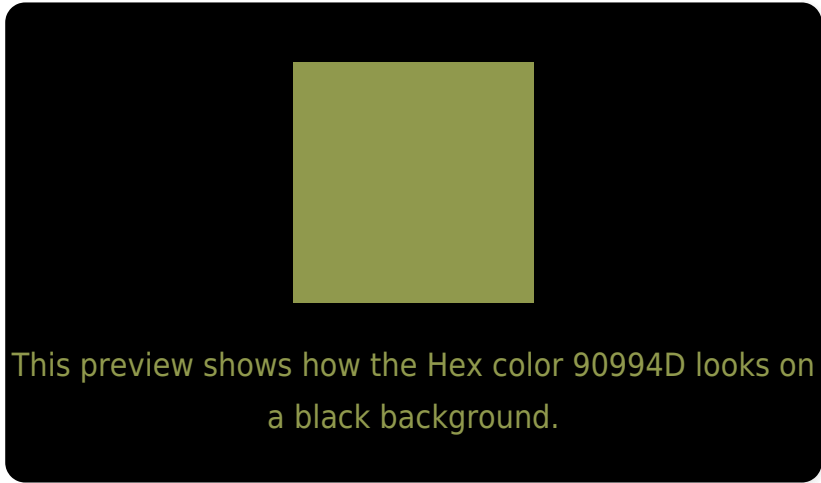
Large Text (above 18pt) WCAG AA ✓ Pass

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

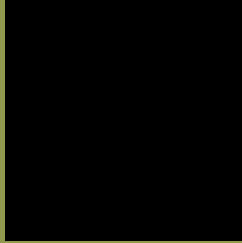
Any Text WCAG AA ✓ Pass

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 90994D Background



This preview shows how black text looks on a background with the Hex color 90994D.

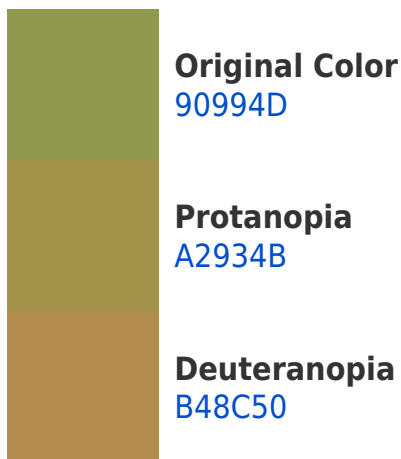


This preview shows how white text looks on a background with the Hex color 90994D.

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](#).

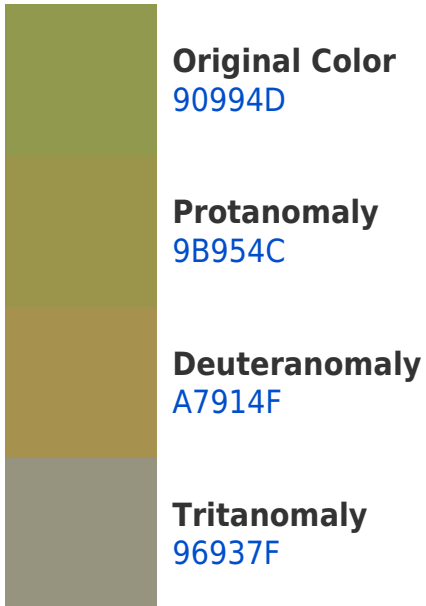
Dichromacy



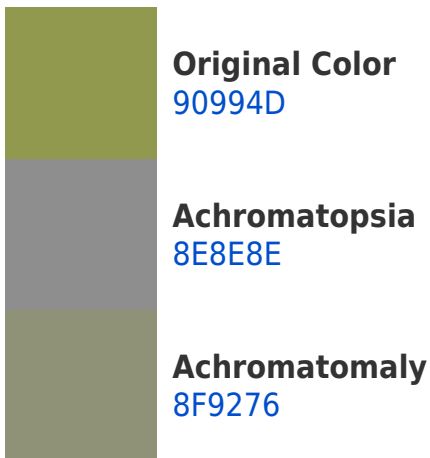


Tritanopia
99909C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 90994D 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 #90994D looks like.

```
.text, #text, p{  
    color:#90994D  
}
```

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 #90994D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90994D
}
```

Border

The CSS property to change the border of an element to Hex 90994D 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
#90994D }
```

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

```
.border{ border-color:#90994D }
```

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

Here you see how a box with a 4 pixel #90994D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90994D; -webkit-box-shadow:4px 4px  
4px 4px #90994D; box-shadow:4px 4px 4px  
4px #90994D }
```

Background

The CSS property to change the background color of an element to Hex 90994D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90994D }
```

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

```
.background{ background-color:#90994D }
```

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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