

Converting Colors

Hex(93985D)

Have a look what the booklet for
Hex(93985D) contains.

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Color

Hex(93985D)

Conversions

Conversions Part 1

Format	Color
Hex	93985D
RGB	147, 152, 93
RGB Percent	58%, 60%, 36%
CMY	0.4235, 0.4039, 0.6353
CMYK	0.03, 0.00, 0.39, 0.40
HSL	65°, 24%, 48%
HSV	65°, 39%, 60%
XYZ	25.2366, 29.4498, 14.7102
YIQ	143.7790, 15.9590, -19.4090

Conversions

Conversions Part 2

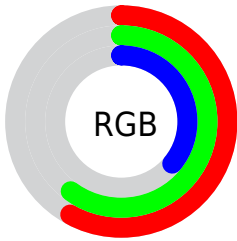
Format	Color
RYB	93, 152, 98
Decimal	9672797
CIELab	61.18, -11.29, 30.44
CIElCh	61, 32.466, 110.352
Yxy	29.4498, 0.3637, 0.4244
Android (android.graphics.Color)	4287862877 (0xFF93985D)
YUV	143.7790, -25.0340, 2.8248
Hunter-Lab	54.2677, -11.9589, 21.9158

Details

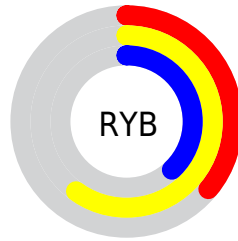
The Hex color **93985D** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **625D98**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **CACE90**, and **5F652D** is the 20% darker color. If you saturate the color by 10%, you get **92984E**, and if you desaturate by 10%, it is **94986C**.

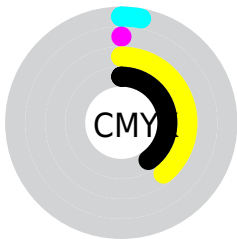
Distribution



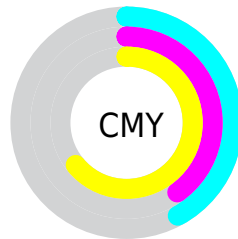
- Red (58%)
- Green (60%)
- Blue (36%)



- Red (36%)
- Yellow (60%)
- Blue (38%)



- Cyan (3%)
- Magenta (0%)
- Yellow (39%)
- Black (40%)



- Cyan (42%)
- Magenta (40%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93985D 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 93985D by changing the saturation by 10% instead.



93985D



93985D

FFFFFF



797E45



CACE90



5F652D



E6EAAB



474D16



FFFFC6



2F3700



FFFFE3



192100



000800



000000



93985D



93985D



92984E



94986C

 90983F

 96987B

 8F982F

 97988B

 8E9820

 98989A

 8D9811

 9998A9

 8B9802

 9B98B8

 8B9800

 9C98C7

 9D98D7

 9F98E6

Harmonies

Analogous

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



AF8F5B



93985D



729F6E

Triad

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



93985D



2EA0BF



C67E9E

Complementary

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



93985D



625D98

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.



AF85B9



93985D



5B99CC

Square

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



93985D



2AA3A7



8A90C9



CC7E81

Rectangle

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



93985D



5AA27F



8A90C9



C080A8

Sweetspot

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



93985D



C2C4AD



98625D



626356



E3E3E3



636363

Same Dimension

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



93985D



BDC468



76985D



4C4D45



808C00



0C0D00

Inverse Universe

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



625D98



7068C4



7F5D98



45454D



0C008C



01000D

Previews

White Background



This preview shows how the Hex color 93985D looks on a white background.

Color Contrast Check

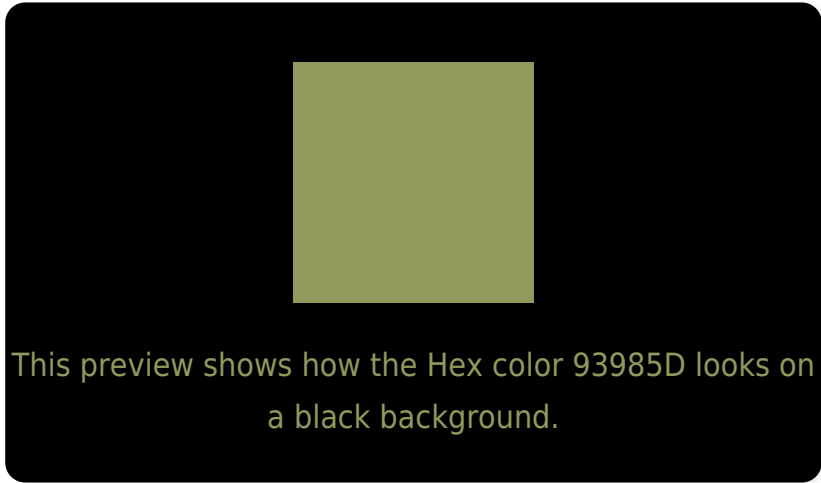
Large Text (above 18pt) WCAG AA ✓ Pass

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

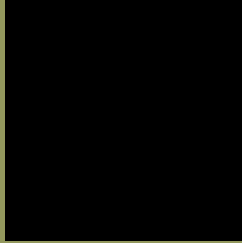
Any Text WCAG AA ✓ Pass

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 93985D Background



This preview shows how black text looks on a background with the Hex color 93985D.

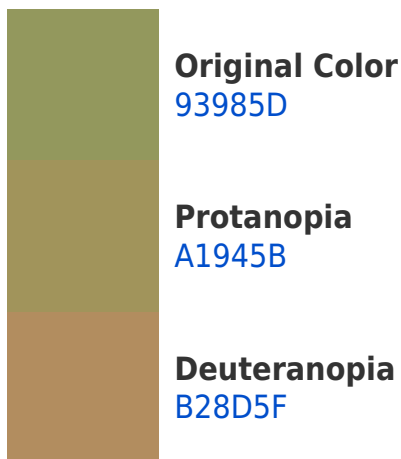


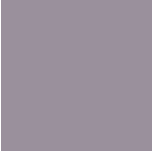
This preview shows how white text looks on a background with the Hex color 93985D.

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
9A909C

Trichromacy



Original Color
93985D

Protanomaly
9C955C

Deuteranomaly
A7915E

Tritanomaly
979385

Monochromacy



Original Color
93985D

Achromatopsia
909090

Achromatomaly
91937D

CSS Examples

Text

The CSS property to change the color of the text to Hex 93985D 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 #93985D looks like.

```
.text, #text, p{  
    color:#93985D  
}
```

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 #93985D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93985D
}
```

Border

The CSS property to change the border of an element to Hex 93985D 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
#93985D }
```

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

```
.border{ border-color:#93985D }
```

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

Here you see how a box with a 4 pixel #93985D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93985D; -webkit-box-shadow:4px 4px  
4px 4px #93985D; box-shadow:4px 4px 4px  
4px #93985D }
```

Background

The CSS property to change the background color of an element to Hex 93985D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93985D }
```

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

```
.background{ background-color:#93985D }
```

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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