

Converting Colors

Hex(93916D)

Have a look what the booklet for
Hex(93916D) contains.

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Color

Hex(93916D)

Conversions

Conversions Part 1

Format	Color
Hex	93916D
RGB	147, 145, 109
RGB Percent	58%, 57%, 43%
CMY	0.4235, 0.4314, 0.5725
CMYK	0.00, 0.01, 0.26, 0.42
HSL	57°, 15%, 50%
HSV	57°, 26%, 58%
XYZ	24.9183, 27.5580, 18.4739
YIQ	141.4940, 12.7480, -10.7720

Conversions

Conversions Part 2

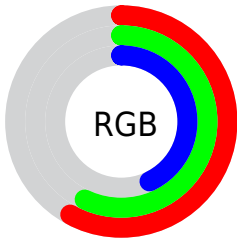
Format	Color
R_{YB}	111, 147, 109
Decimal	9671021
CIE Lab	59.49, -5.37, 19.43
CIE LCh	59, 20.157, 105.439
Yxy	27.5580, 0.3512, 0.3884
Android (android.graphics.Color)	4287861101 (0xFF93916D)
YUV	141.4940, -16.0195, 4.8288
Hunter-Lab	52.4957, -7.1381, 15.8821

Details

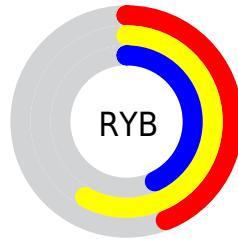
The Hex color **93916D** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6D6F93**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **C9C7A1**, and **605F3D** is the 20% darker color. If you saturate the color by 10%, you get **93905E**, and if you desaturate by 10%, it is **93927C**.

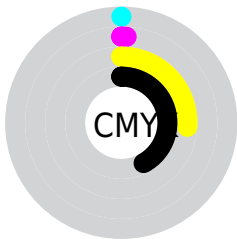
Distribution



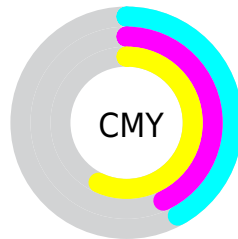
- Red (58%)
- Green (57%)
- Blue (43%)



- Red (44%)
- Yellow (58%)
- Blue (43%)



- Cyan (0%)
- Magenta (1%)
- Yellow (26%)
- Black (42%)



- Cyan (42%)
- Magenta (43%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93916D 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 93916D by changing the saturation by 10% instead.

 93916D

 93916D

FFFFFF

 797755


 C9C7A1

 605F3D

 E6E3BC

 484727

 FFFFD8

 313112

 FFFFF4

 1C1C00

 000000

 93916D

 93916D

 93905E

 93927C

 938F50

 93938A

938F41

939399

938E32

9394A8

938D24

9395B7

938C15

9396C5

938C06

9396D4

938B00

9397E3

9398F1

Harmonies

Analogous

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



A48B6D



93916D



7F9676

Triad

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



93916D



5F98A8



AD8399

Complementary

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



93916D



6D6F93

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.



9D88A8



93916D



6F93B1

Square

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



93916D



5E9998



878EB1



B48387

Rectangle

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



93916D



729880



878EB1



A9859E

Sweetspot

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



93916D



BFBEB0



936D70



616057



E0E0E0



616161

Same Dimension

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



93916D



BFBC84



83936D



4A4A43



8A8200



0A0A00

Inverse Universe

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



6D6F93



8487BF



7D6D93



43434A



00078A



00010A

Previews

White Background



This preview shows how the Hex color 93916D looks on a white background.

Color Contrast Check

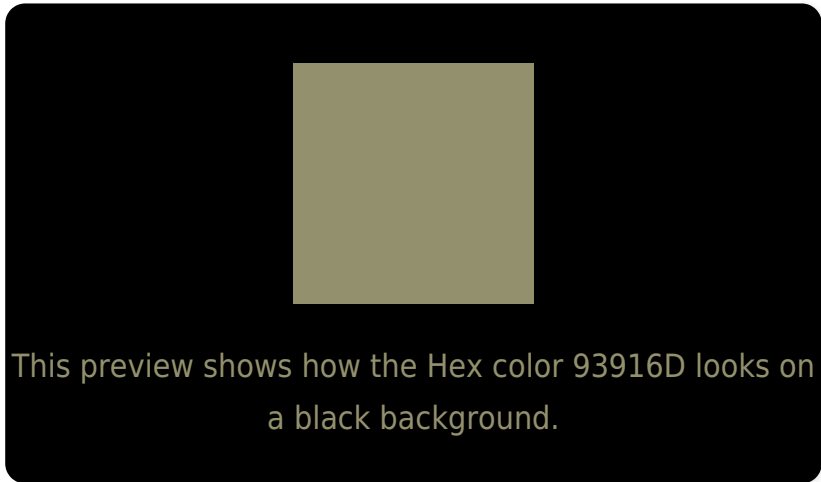
Large Text (above 18pt) WCAG AA ✓ Pass

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

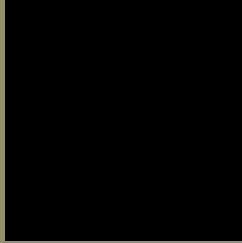
Any Text WCAG AA ✓ Pass

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 93916D Background



This preview shows how black text looks on a background with the Hex color 93916D.



This preview shows how white text looks on a background with the Hex color 93916D.

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
93916D

Protanopia
998F6C

Deuteranopia
A8896F



Tritanopia
988C96

Trichromacy



Original Color
93916D

Protanomaly
97906C

Deuteranomaly
A08C6E

Tritanomaly
968E87

Monochromacy



Original Color
93916D

Achromatopsia
8D8D8D

Achromatomaly
8F8E81

CSS Examples

Text

The CSS property to change the color of the text to Hex 93916D 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 #93916D looks like.

```
.text, #text, p{  
    color:#93916D  
}
```

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 #93916D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93916D
}
```

Border

The CSS property to change the border of an element to Hex 93916D 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
#93916D }
```

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

```
.border{ border-color:#93916D }
```

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

Here you see how a box with a 4 pixel #93916D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93916D; -webkit-box-shadow:4px 4px  
4px 4px #93916D; box-shadow:4px 4px 4px  
4px #93916D }
```

Background

The CSS property to change the background color of an element to Hex 93916D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93916D }
```

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

```
.background{ background-color:#93916D }
```

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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