

Converting Colors

Hex(93746E)

Have a look what the booklet for
Hex(93746E) contains.

Hex(93746E)	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(93746E)

Conversions

Conversions Part 1

Format	Color
Hex	93746E
RGB	147, 116, 110
RGB Percent	58%, 45%, 43%
CMY	0.4235, 0.5451, 0.5686
CMYK	0.00, 0.21, 0.25, 0.42
HSL	10°, 15%, 50%
HSV	10°, 25%, 58%
XYZ	21.0925, 19.8196, 17.4657
YIQ	124.5850, 20.4020, 4.7060

Conversions

Conversions Part 2

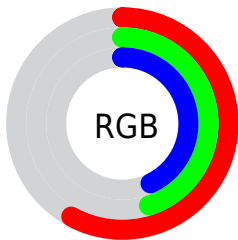
Format	Color
R_{YB}	147, 117, 110
Decimal	9663598
CIE _{Lab}	51.63, 11.19, 7.94
CIE _{LCh}	52, 13.724, 35.344
Yxy	19.8196, 0.3613, 0.3395
Android (android.graphics.Color)	4287853678 (0xFF93746E)
YUV	124.5850, -7.1904, 19.6580
Hunter-Lab	44.5192, 6.6617, 7.9029

Details

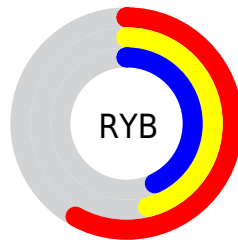
The Hex color **93746E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6E8D93**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **CAA8A2**, and **60443E** is the 20% darker color. If you saturate the color by 10%, you get **93685F**, and if you desaturate by 10%, it is **93807D**.

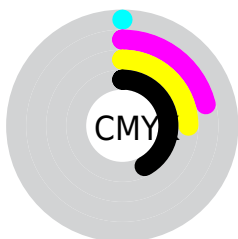
Distribution



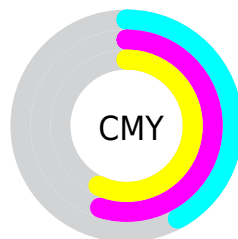
- Red (58%)
- Green (45%)
- Blue (43%)



- Red (58%)
- Yellow (46%)
- Blue (43%)



- Cyan (0%)
- Magenta (21%)
- Yellow (25%)
- Black (42%)



- Cyan (42%)
- Magenta (55%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93746E 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 93746E by changing the saturation by 10% instead.

 93746E

 93746E

FFFFFF

 795B56

 CAA8A2

 60443E

 E6C3BD

 472D29

 FFDFD8

 301814

 FFFCF5

 1C0000

 000000

 93746E

 93746E

 93685F

 93807D

 935B51

 938D8B

 934F42

 93999A

 934333

 93A5A9

 933625

 93B2B8

 932A16

 93BEC6

 931E07

 93CAD5

 931800

 93D7E4

 93E3F2

Harmonies

Analogous

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



937379



93746E



8D7766

Triad

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



93746E



688171



717B92

Complementary

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



93746E



6E8D93

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.



637F90



93746E



5E827D

Square

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



93746E



757E68



5C8188



80778E

Rectangle

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



93746E



867A64



5C8188



6C7D92

Sweetspot

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



93746E



BFB2B0



936E8D



615957



E0E0E0



616161

Same Dimension

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



93746E



BF8F86



93866E



4A4443



8A1600



0A0200

Inverse Universe

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



6E8D93



86B6BF



6E7B93



43494A



00738A



00090A

Previews

White Background



This preview shows how the Hex color 93746E looks on a white background.

Color Contrast Check

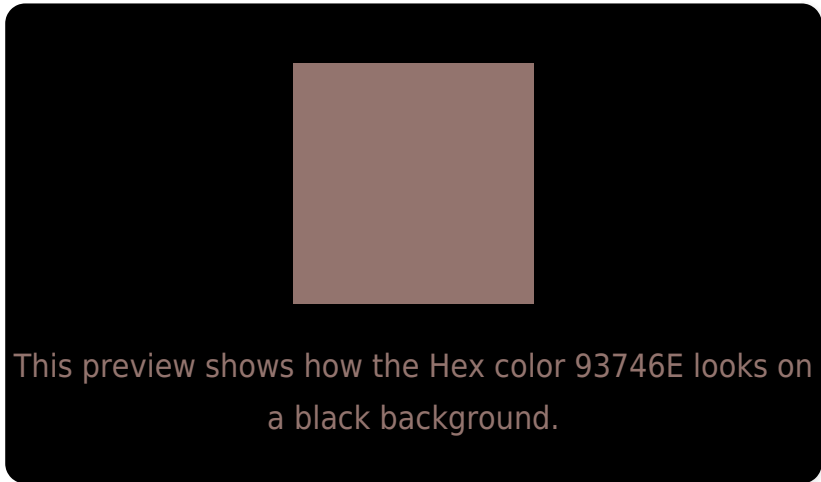
Large Text (above 18pt) WCAG AA ✓ Pass

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 93746E Background



This preview shows how black text looks on a background with the Hex color 93746E.



This preview shows how white text looks on a background with the Hex color 93746E.

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
93746E

Protanopia
807B72

Deuteranopia
8C776D



Tritanopia
94727B

Trichromacy



Original Color
93746E

Protanomaly
877871

Deuteranomaly
8F766D

Tritanomaly
947376

Monochromacy



Original Color
93746E

Achromatopsia
7D7D7D

Achromatomaly
857A78

CSS Examples

Text

The CSS property to change the color of the text to Hex 93746E 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 #93746E looks like.

```
.text, #text, p{  
    color:#93746E  
}
```

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 #93746E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93746E
}
```

Border

The CSS property to change the border of an element to Hex 93746E is called "border". The border property can be set on classes, ids or directly on the HTML element.

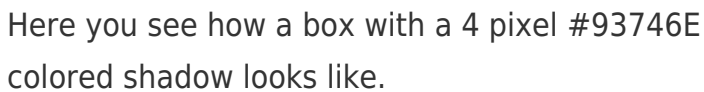
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#93746E }
```

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

```
.border{ border-color:#93746E }
```

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



Here you see how a box with a 4 pixel #93746E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93746E; -webkit-box-shadow:4px 4px  
4px 4px #93746E; box-shadow:4px 4px 4px  
4px #93746E }
```

Background

The CSS property to change the background color of an element to Hex 93746E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93746E }
```

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

```
.background{ background-color:#93746E }
```

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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