

Converting Colors

Hex(93886F)

Have a look what the booklet for
Hex(93886F) contains.

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Color

Hex(93886F)

Conversions

Conversions Part 1

Format	Color
Hex	93886F
RGB	147, 136, 111
RGB Percent	58%, 53%, 44%
CMY	0.4235, 0.4667, 0.5647
CMYK	0.00, 0.07, 0.24, 0.42
HSL	42°, 14%, 51%
HSV	42°, 24%, 58%
XYZ	23.7060, 24.9591, 18.6071
YIQ	136.4390, 14.5810, -5.4430

Conversions

Conversions Part 2

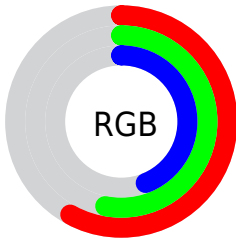
Format	Color
R_{YB}	127, 147, 111
Decimal	9668719
CIE _{Lab}	57.04, -0.07, 14.94
CIE _{LCh}	57, 14.937, 90.285
Yxy	24.9591, 0.3524, 0.3710
Android (android.graphics.Color)	4287858799 (0xFF93886F)
YUV	136.4390, -12.5414, 9.2620
Hunter-Lab	49.9590, -2.7284, 12.8890

Details

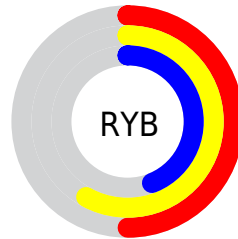
The Hex color **93886F** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6F7A93**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **C9BDA3**, and **60563F** is the 20% darker color. If you saturate the color by 10%, you get **938460**, and if you desaturate by 10%, it is **938C7E**.

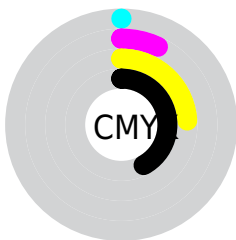
Distribution



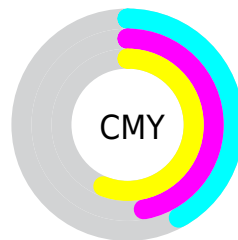
- Red (58%)
- Green (53%)
- Blue (44%)



- Red (50%)
- Yellow (58%)
- Blue (44%)



- Cyan (0%)
- Magenta (7%)
- Yellow (24%)
- Black (42%)



- Cyan (42%)
- Magenta (47%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93886F 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 93886F by changing the saturation by 10% instead.

 93886F

 93886F

FFFFFF

 796F57

 C9BDA3

 60563F

 E6D9BE

 483F29

 FFF5DA

 312914

 FFFFF6

 1D1500

 000000

 93886F

 93886F

 938460

 938C7E

 937F52

 93918C

937B43

93959B

937634

939AAA

937226

939EB9

936D17

93A3C7

936908

93A7D6

936600

93ACE5

93B0F3

Harmonies

Analogous

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



9E8473



93886F



858C72

Triad

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



93886F



669095



9A8296

Complementary

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



93886F



6F7A93

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.



8B869F



93886F



6C8E9F

Square

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



93886F



6A9089



7A8AA3



A38089

Rectangle

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



93886F



7B8E78



7A8AA3



96839A

Sweetspot

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



93886F



BFBBB2



936F7A



615F59



E0E0E0



616161

Same Dimension

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



93886F



BFAE88



8C936F



4A4843



8A6000



0A0700

Inverse Universe

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



6F7A93



8899BF



766F93



43454A



002A8A



00030A

Previews

White Background



This preview shows how the Hex color 93886F looks on a white background.

Color Contrast Check

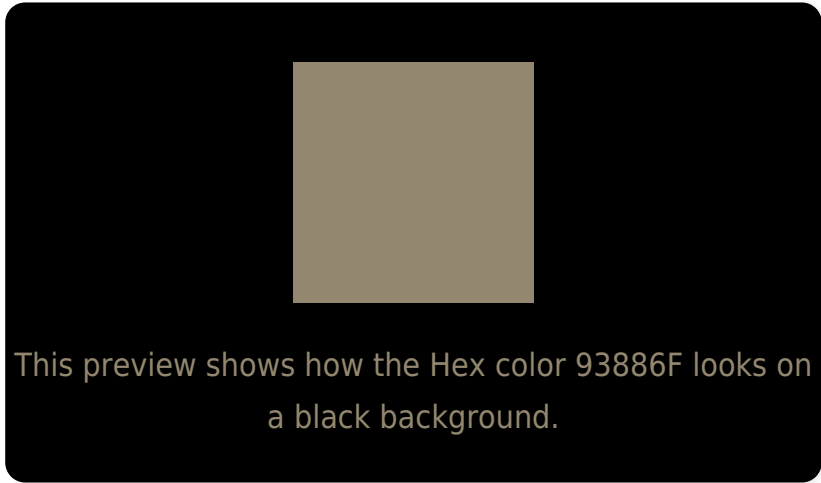
Large Text (above 18pt) WCAG AA ✓ Pass

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

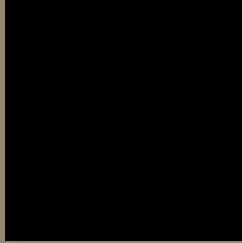
Any Text WCAG AA ✓ Pass

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 93886F Background



This preview shows how black text looks on a background with the Hex color 93886F.



This preview shows how white text looks on a background with the Hex color 93886F.

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
93886F

Protanopia
91896F

Deuteranopia
9F8470



Tritanopia
97848E

Trichromacy



Original Color
93886F

Protanomaly
92896F

Deuteranomaly
9B8570

Tritanomaly
968583

Monochromacy



Original Color
93886F

Achromatopsia
888888

Achromatomaly
8C887F

CSS Examples

Text

The CSS property to change the color of the text to Hex 93886F 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 #93886F looks like.

```
.text, #text, p{  
    color:#93886F  
}
```

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 #93886F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93886F
}
```

Border

The CSS property to change the border of an element to Hex 93886F 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
#93886F }
```

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

```
.border{ border-color:#93886F }
```

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

Here you see how a box with a 4 pixel #93886F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93886F; -webkit-box-shadow:4px 4px  
4px 4px #93886F; box-shadow:4px 4px 4px  
4px #93886F }
```

Background

The CSS property to change the background color of an element to Hex 93886F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93886F }
```

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

```
.background{ background-color:#93886F }
```

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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