

Converting Colors

Hex(894F65)

Have a look what the booklet for
Hex(894F65) contains.

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Color

Hex(894F65)

Conversions

Conversions Part 1

Format	Color
Hex	894F65
RGB	137, 79, 101
RGB Percent	54%, 31%, 40%
CMY	0.4627, 0.6902, 0.6039
CMYK	0.00, 0.42, 0.26, 0.46
HSL	337°, 27%, 42%
HSV	337°, 42%, 54%
XYZ	15.4615, 11.8499, 13.7843
YIQ	98.8500, 27.5060, 19.1380

Conversions

Conversions Part 2

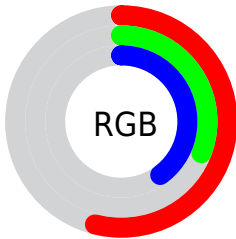
Format	Color
R_{YB}	137, 79, 101
Decimal	8998757
CIE Lab	40.98, 27.36, -2.19
CIE LCh	41, 27.443, 355.426
Yxy	11.8499, 0.3762, 0.2883
Android (android.graphics.Color)	4287188837 (0xFF894F65)
YUV	98.8500, 1.0600, 33.4576
Hunter-Lab	34.4237, 19.9321, 0.3551

Details

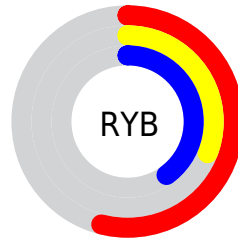
The Hex color **894F65** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4F8973**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **C08198**, and **552036** is the 20% darker color. If you saturate the color by 10%, you get **89415C**, and if you desaturate by 10%, it is **895D6E**.

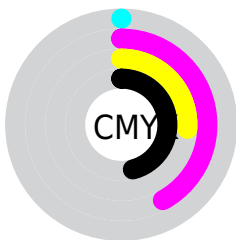
Distribution



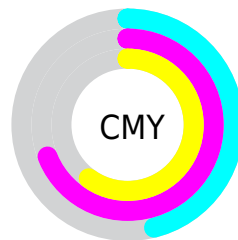
- Red (54%)
- Green (31%)
- Blue (40%)



- Red (54%)
- Yellow (31%)
- Blue (40%)



- Cyan (0%)
- Magenta (42%)
- Yellow (26%)
- Black (46%)



- Cyan (46%)
- Magenta (69%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 894F65 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 894F65 by changing the saturation by 10% instead.

894F65

894F65

FFFFFF

6F374D

C08198

552036

DC9CB3

3C0821

F9B7CE

29000A

FFD3EA

000000

FFEEFF

894F65

894F65

89415C

895D6E

893454

896A76

89264B

89787F

891843

898687

890B3A

899490

890034

89A198

89AFA1

89BDA9

89CAB2

Harmonies

Analogous

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



7A547A



894F65



8C504E

Triad

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



894F65



5C6537



006985

Complementary

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



894F65



4F8973

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.



006C73



894F65



416A46

Square

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



894F65



725E33



1F6C5C



37648D

Rectangle

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



894F65



875442



1F6C5C



006B80

Sweetspot

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



894F65



B39BA4



734F89



594B50



D9D9D9



595959

Same Dimension

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



894F65



B3577A



89564F



453E41



850032



050002

Inverse Universe

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



894F65



B3577A



4F8289



453E41



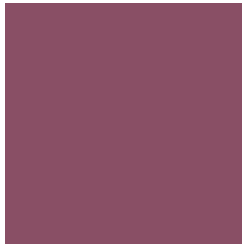
850032



050002

Previews

White Background



This preview shows how the Hex color 894F65 looks on a white background.

Color Contrast Check

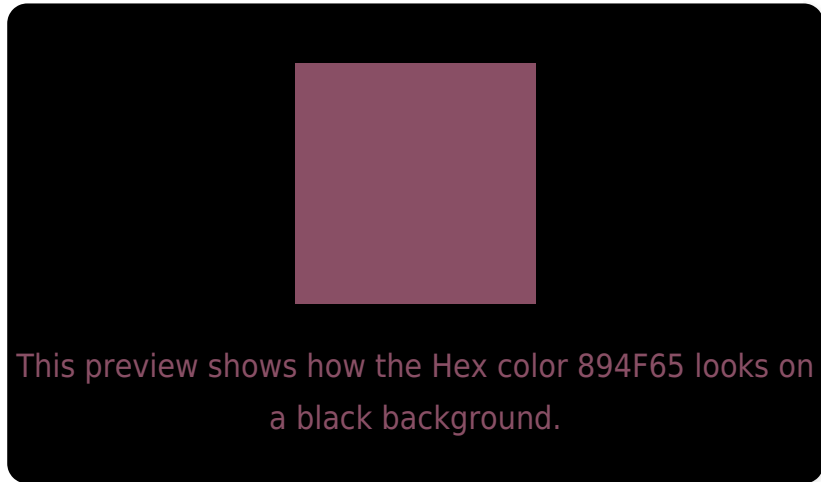
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

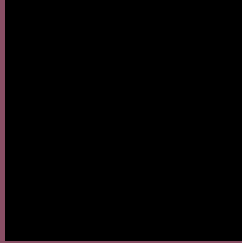
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 894F65 Background



This preview shows how black text looks on a background with the Hex color 894F65.



This preview shows how white text looks on a background with the Hex color 894F65.

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
894F65

Protanopia
5E6070

Deuteranopia
6A5E62



Tritanopia
885157

Trichromacy



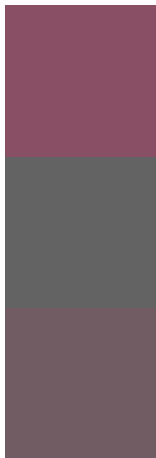
Original Color
894F65

Protanomaly
6E5A6C

Deuteranomaly
755963

Tritanomaly
88505C

Monochromacy



Original Color
894F65

Achromatopsia
636363

Achromatomaly
715C64

CSS Examples

Text

The CSS property to change the color of the text to Hex 894F65 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 #894F65 looks like.

```
.text, #text, p{  
    color:#894F65  
}
```

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 #894F65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #894F65
}
```

Border

The CSS property to change the border of an element to Hex 894F65 is called "border". The border property can be set on classes, ids or directly on the HTML element.

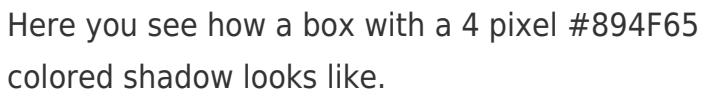
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#894F65 }
```

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

```
.border{ border-color:#894F65 }
```

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



Here you see how a box with a 4 pixel #894F65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #894F65; -webkit-box-shadow:4px 4px  
4px 4px #894F65; box-shadow:4px 4px 4px  
4px #894F65 }
```

Background

The CSS property to change the background color of an element to Hex 894F65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#894F65 }
```

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

```
.background{ background-color:#894F65 }
```

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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