

Converting Colors

Hex(891F61)

Have a look what the booklet for
Hex(891F61) contains.

Hex(891F61)	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(891F61)

Conversions

Conversions Part 1

Format	Color
Hex	891F61
RGB	137, 31, 97
RGB Percent	54%, 12%, 38%
CMY	0.4627, 0.8784, 0.6196
CMYK	0.00, 0.77, 0.29, 0.46
HSL	323°, 63%, 33%
HSV	323°, 77%, 54%
XYZ	12.9642, 7.1614, 12.0083
YIQ	70.2180, 41.9900, 42.9980

Conversions

Conversions Part 2

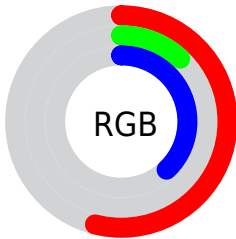
Format	Color
RYB	137, 31, 97
Decimal	8986465
CIELab	32.17, 49.74, -12.86
CIElCh	32, 51.377, 345.508
Yxy	7.1614, 0.4034, 0.2229
Android (android.graphics.Color)	4287176545 (0xFF891F61)
YUV	70.2180, 13.2035, 58.5678
Hunter-Lab	26.7608, 39.6423, -7.8724

Details

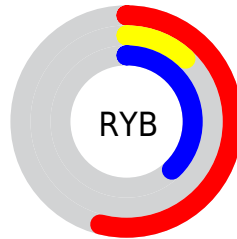
The Hex color **891F61** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **1F8947**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **C25794**, and **530033** is the 20% darker color. If you saturate the color by 10%, you get **89115C**, and if you desaturate by 10%, it is **892D66**.

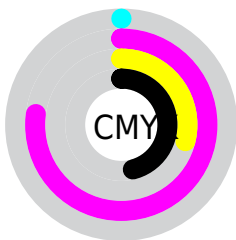
Distribution



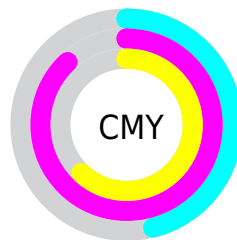
- Red (54%)
- Green (12%)
- Blue (38%)



- Red (54%)
- Yellow (12%)
- Blue (38%)



- Cyan (0%)
- Magenta (77%)
- Yellow (29%)
- Black (46%)



- Cyan (46%)
- Magenta (88%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 891F61 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 891F61 by changing the saturation by 10% instead.

 891F61

 891F61

FFFFFF

 6E0049

 C25794

 530033

 DF71AE

 3A001E

 FC8CCA

 1E0001

 FFA8E6

 000000

 FFC4FF

 FFE1FF

 FFFEFF

 891F61

 891F61

■ 89115C

■ 892D66

■ 890457

■ 893A6B

■ 890055

■ 894871

■ 895676

■ 89647B

■ 897180

■ 897F85

■ 898D8A

■ 899A90

Harmonies

Analogous

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



673685



891F61



921B39

Triad

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



891F61



495000



005C85

Complementary

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



891F61



1F8947

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.



005D60



891F61



125808

Square

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



891F61



6D4300



005C36



00569A

Rectangle

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



891F61



8C281F



005C36



005D7A

Sweetspot

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



891F61



B389A3



461F89



594050



D9D9D9



595959

Same Dimension

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



891F61



B30C74



891F2D



453E42



850053



050003

Inverse Universe

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



891F61



B30C74



1F897B



453E42



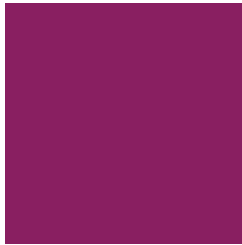
850053



050003

Previews

White Background



This preview shows how the Hex color 891F61 looks on a white background.

Color Contrast Check

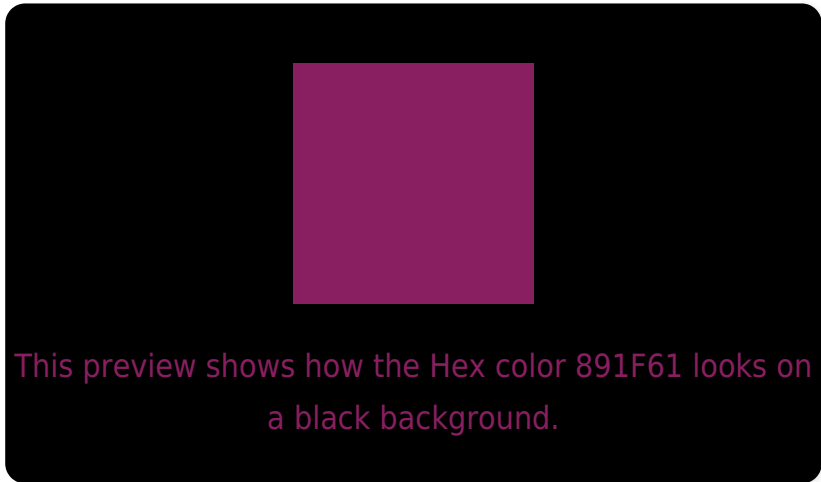
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

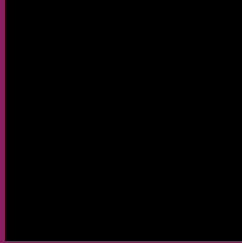
Any Text WCAG AA × Fail

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 891F61 Background



This preview shows how black text looks on a background with the Hex color 891F61.



This preview shows how white text looks on a background with the Hex color 891F61.

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](#).

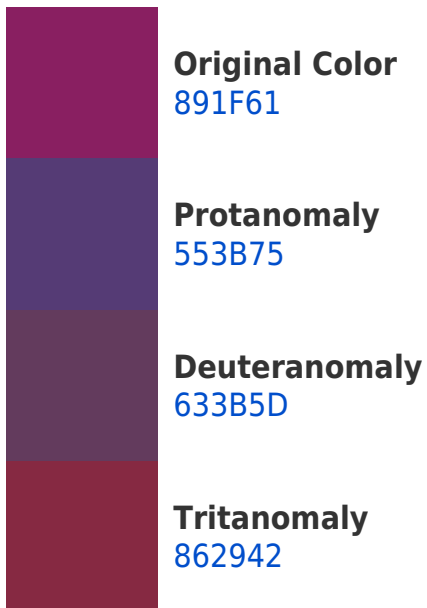
Dichromacy



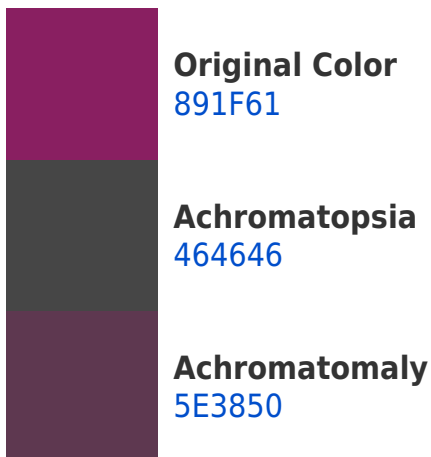


Tritanopia
852E31

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 891F61 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 #891F61 looks like.

```
.text, #text, p{  
    color:#891F61  
}
```

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 #891F61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #891F61
}
```

Border

The CSS property to change the border of an element to Hex 891F61 is called "border". The border property can be set on classes, ids or directly on the HTML element.

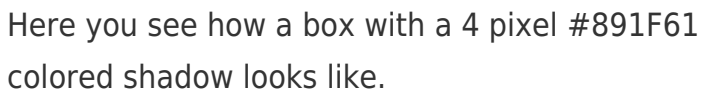
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#891F61 }
```

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

```
.border{ border-color:#891F61 }
```

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



Here you see how a box with a 4 pixel #891F61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #891F61; -webkit-box-shadow:4px 4px  
4px 4px #891F61; box-shadow:4px 4px 4px  
4px #891F61 }
```

Background

The CSS property to change the background color of an element to Hex 891F61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#891F61 }
```

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

```
.background{ background-color:#891F61 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor