

Converting Colors

Hex(891968)

Have a look what the booklet for
Hex(891968) contains.

Hex(891968)	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(891968)

Conversions

Conversions Part 1

Format	Color
Hex	891968
RGB	137, 25, 104
RGB Percent	54%, 10%, 41%
CMY	0.4627, 0.9020, 0.5922
CMYK	0.00, 0.82, 0.24, 0.46
HSL	318°, 69%, 32%
HSV	318°, 82%, 54%
XYZ	13.1628, 7.0131, 13.7566
YIQ	67.4940, 41.3930, 48.3130

Conversions

Conversions Part 2

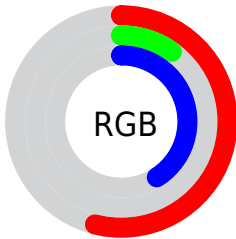
Format	Color
R_{YB}	137, 25, 104
Decimal	8984936
CIE _{Lab}	31.84, 52.49, -17.88
CIE _{LCh}	32, 55.455, 341.191
Yxy	7.0131, 0.3879, 0.2067
Android (android.graphics.Color)	4287175016 (0xFF891968)
YUV	67.4940, 17.9975, 60.9568
Hunter-Lab	26.4823, 42.3784, -12.2615

Details

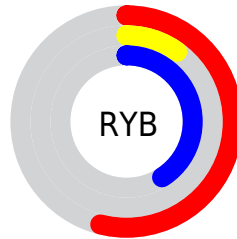
The Hex color **891968** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **19893A**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **C2539B**, and **530039** is the 20% darker color. If you saturate the color by 10%, you get **890B64**, and if you desaturate by 10%, it is **89276C**.

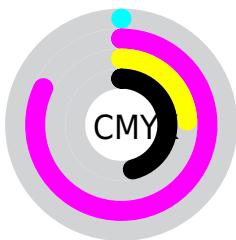
Distribution



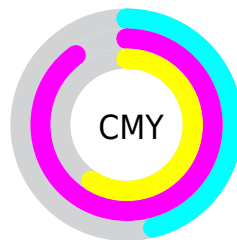
- Red (54%)
- Green (10%)
- Blue (41%)



- Red (54%)
- Yellow (10%)
- Blue (41%)



- Cyan (0%)
- Magenta (82%)
- Yellow (24%)
- Black (46%)



- Cyan (46%)
- Magenta (90%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 891968 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 891968 by changing the saturation by 10% instead.

 891968

 891968

FFFFFF

 6E0050

 C2539B

 530039

 DF6EB6

 3A0023

 FC89D2

 1D000A

 FFA5EE

 000000

 FFC1FF

 FFDEFF

 FFFBFF

 891968

 891968

890B64

89276C

890061

893470

894274

895078

895D7C

896B80

897984

898788

89948C

Harmonies

Analogous

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



5F368D



891968



960B3D

Triad

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



891968



4E4E00



005D84

Complementary

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



891968



19893A

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.



005D5B



891968



165700

Square

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



891968



723E00



005C2D



00579E

Rectangle

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



891968



911D21



005C2D



005D77

Sweetspot

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



891968



B386A5



391989



593E51



D9D9D9



595959

Same Dimension

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



891968



B3047F



891931



453E43



85005E



050004

Inverse Universe

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



891968



B3047F



198971



453E43



85005E



050004

Previews

White Background



This preview shows how the Hex color 891968 looks on a white background.

Color Contrast Check

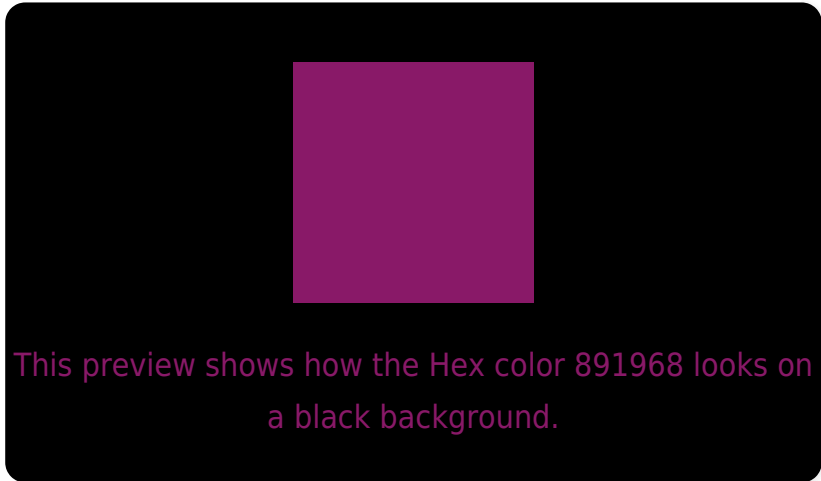
Large Text (above 18pt) WCAG AA ✓ Pass

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

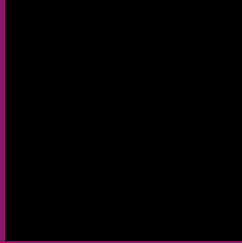
Any Text WCAG AA × Fail

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 891968 Background



This preview shows how black text looks on a background with the Hex color 891968.



This preview shows how white text looks on a background with the Hex color 891968.

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



Original Color
891968

Protanomaly
4D3880

Deuteranomaly
603964

Tritanomaly
862645

Monochromacy



Original Color
891968

Achromatopsia
434343

Achromatomaly
5C3450

CSS Examples

Text

The CSS property to change the color of the text to Hex 891968 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 #891968 looks like.

```
.text, #text, p{  
    color:#891968  
}
```

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 #891968 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #891968  
}
```

Border

The CSS property to change the border of an element to Hex 891968 is called "border". The border property can be set on classes, ids or directly on the HTML element.

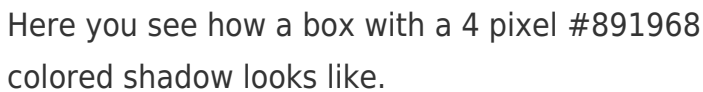
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#891968 }
```

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

```
.border{ border-color:#891968 }
```

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



Here you see how a box with a 4 pixel #891968 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #891968; -webkit-box-shadow:4px 4px  
4px 4px #891968; box-shadow:4px 4px 4px  
4px #891968 }
```

Background

The CSS property to change the background color of an element to Hex 891968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#891968 }
```

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

```
.background{ background-color:#891968 }
```

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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