

Converting Colors

Hex(891341)

Have a look what the booklet for
Hex(891341) contains.

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Color

Hex(891341)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 891341 |
| RGB | 137, 19, 65 |
| RGB Percent | 54%, 7%, 25% |
| CMY | 0.4627, 0.9255, 0.7451 |
| CMYK | 0.00, 0.86, 0.53, 0.46 |
| HSL | 337°, 76%, 31% |
| HSV | 337°, 86%, 54% |
| XYZ | 11.5035, 6.1658, 5.5848 |
| YIQ | 59.5260, 55.5620, 39.3220 |

Conversions

Conversions Part 2

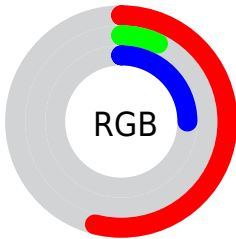
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 137, 19, 65 |
| Decimal | 8983361 |
| CIE _{Lab} | 29.83, 49.80, 4.70 |
| CIE _{LCh} | 30, 50.017, 5.394 |
| Yxy | 6.1658, 0.4947, 0.2651 |
| Android (android.graphics.Color) | 4287173441 (0xFF891341) |
| YUV | 59.5260, 2.6987, 67.9447 |
| Hunter-Lab | 24.8310, 39.2402, 4.0465 |

Details

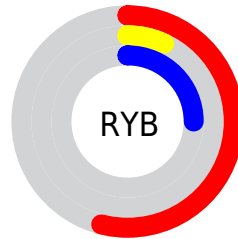
The Hex color **891341** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **13895B**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **C34E71**, and **510017** is the 20% darker color. If you saturate the color by 10%, you get **890539**, and if you desaturate by 10%, it is **892149**.

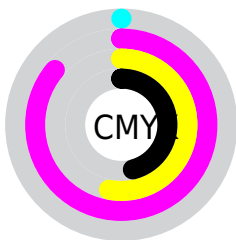
Distribution



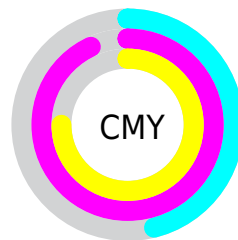
- Red (54%)
- Green (7%)
- Blue (25%)



- Red (54%)
- Yellow (7%)
- Blue (25%)



- Cyan (0%)
- Magenta (86%)
- Yellow (53%)
- Black (46%)



- Cyan (46%)
- Magenta (93%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 891341 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 891341 by changing the saturation by 10% instead.

 891341

 891341

FFFFFF

 6D002B

 C34E71

 510017

 E1698A

 390002

 FF84A4

 0F0000

 FFA0BF

 000000

 FFBCDB

 FFD8F7

 FFF6FF

 891341

 891341

890539

892149

890035

892E52

893C5A

894A62

89586B

896573

89737C

898184

898E8C

Harmonies

Analogous

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



792167



891341



84231B

Triad

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



891341



265000



00538D

Complementary

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



891341



13895B

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.



005773



891341



005524

Square

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



891341



514700



00574C



004995

Rectangle

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



891341



773100



00574C



005586

Sweetspot

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



891341



B38496



5A1389



593E48



D9D9D9



595959

Same Dimension

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



891341



B30046



891F13



453E41



850034



050002

Inverse Universe

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



891341



B30046



137D89



453E41



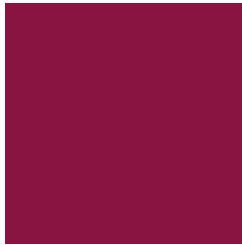
850034



050002

Previews

White Background



This preview shows how the Hex color 891341 looks on a white background.

Color Contrast Check

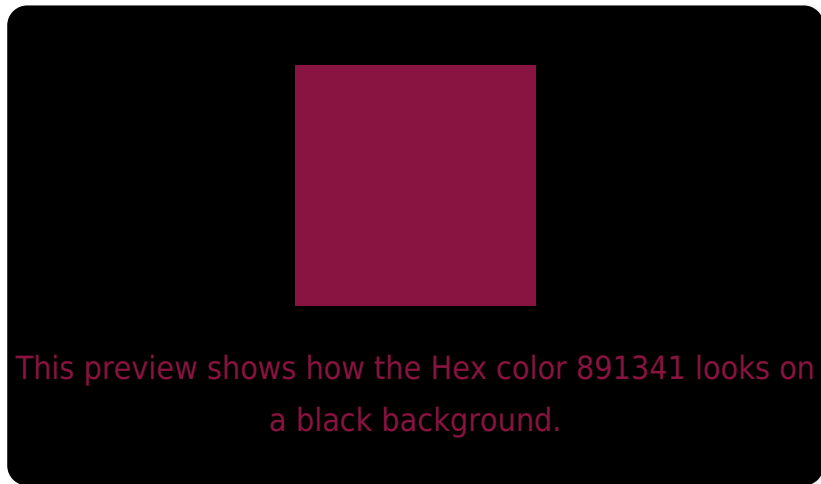
Large Text (above 18pt) WCAG AA ✓ Pass

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 891341 Background



This preview shows how black text looks on a background with the Hex color 891341.

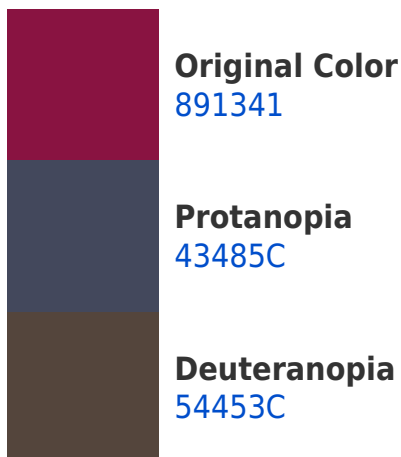


This preview shows how white text looks on a background with the Hex color 891341.

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



Trichromacy



Original Color
891341

Protanomaly
5C3552

Deuteranomaly
67333E

Tritanomaly
881A2B

Monochromacy



Original Color
891341

Achromatopsia
3C3C3C

Achromatomaly
582D3E

CSS Examples

Text

The CSS property to change the color of the text to Hex 891341 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 #891341 looks like.

```
.text, #text, p{  
    color:#891341  
}
```

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 #891341 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #891341
}
```

Border

The CSS property to change the border of an element to Hex 891341 is called "border". The border property can be set on classes, ids or directly on the HTML element.

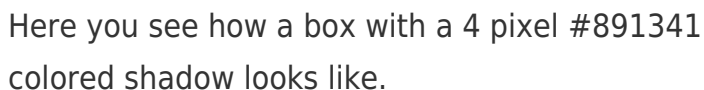
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#891341 }
```

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

```
.border{ border-color:#891341 }
```

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



Here you see how a box with a 4 pixel #891341 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #891341; -webkit-box-shadow:4px 4px  
4px 4px #891341; box-shadow:4px 4px 4px  
4px #891341 }
```

Background

The CSS property to change the background color of an element to Hex 891341 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#891341 }
```

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

```
.background{ background-color:#891341 }
```

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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