

Converting Colors

Hex(851341)

Have a look what the booklet for
Hex(851341) contains.

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Color

Hex(851341)

Conversions

Conversions Part 1

Format	Color
Hex	851341
RGB	133, 19, 65
RGB Percent	52%, 7%, 25%
CMY	0.4784, 0.9255, 0.7451
CMYK	0.00, 0.86, 0.51, 0.48
HSL	336°, 75%, 30%
HSV	336°, 86%, 52%
XYZ	10.8599, 5.8339, 5.5547
YIQ	58.3300, 53.1780, 38.4740

Conversions

Conversions Part 2

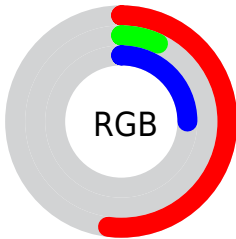
Format	Color
R_{YB}	133, 19, 65
Decimal	8721217
CIE _{Lab}	28.99, 48.70, 3.39
CIE _{LCh}	29, 48.820, 3.984
Yxy	5.8339, 0.4881, 0.2622
Android (android.graphics.Color)	4286911297 (0xFF851341)
YUV	58.3300, 3.2883, 65.4856
Hunter-Lab	24.1536, 37.9881, 3.2723

Details

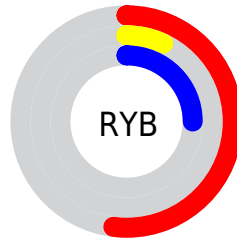
The Hex color **851341** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **138557**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **BF4D71**, and **4D0017** is the 20% darker color. If you saturate the color by 10%, you get **850639**, and if you desaturate by 10%, it is **852049**.

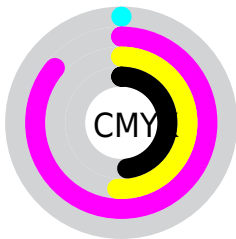
Distribution



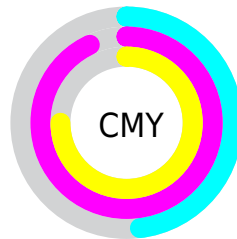
- Red (52%)
- Green (7%)
- Blue (25%)



- Red (52%)
- Yellow (7%)
- Blue (25%)



- Cyan (0%)
- Magenta (86%)
- Yellow (51%)
- Black (48%)



- Cyan (48%)
- Magenta (93%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 851341 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 851341 by changing the saturation by 10% instead.

851341

851341

FFFFFF

69002B

BF4D71

4D0017

DC688A

350002

FA83A4

030000

FF9FBF

000000

FFBDBD

FFD7F7

FFF4FF

851341

851341

■ 850639

■ 852049

■ 850036

■ 852E51

■ 853B59

■ 854861

■ 855669

■ 856371

■ 857079

■ 857D80

■ 858B88

Harmonies

Analogous

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



742266



851341



81211C

Triad

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



851341



284E00



005188

Complementary

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



851341



138557

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.



00546E



851341



005321

Square

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



851341



504400



005549



004890

Rectangle

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



851341



752F02



005549



005281

Sweetspot

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



851341



AD8093



551385



573C47



D6D6D6



575757

Same Dimension

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



851341



AD0046



851D13



423C3E



820034



030001

Inverse Universe

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



851341



AD0046



137C85



423C3E



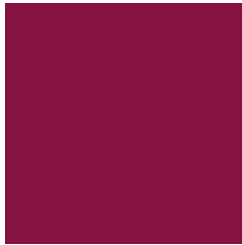
820034



030001

Previews

White Background



This preview shows how the Hex color 851341 looks on a white background.

Color Contrast Check

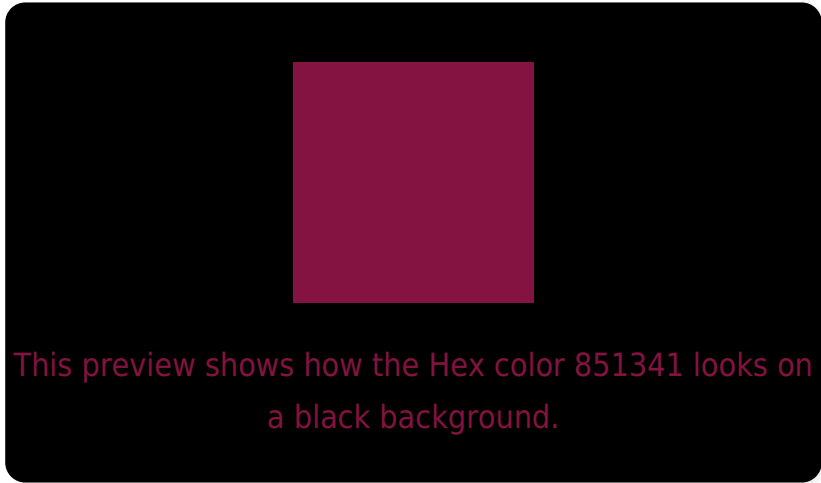
Large Text (above 18pt) WCAG AA ✓ Pass

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 851341 Background



This preview shows how black text looks on a background with the Hex color 851341.



This preview shows how white text looks on a background with the Hex color 851341.

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
851341

Protanopia
41465B

Deuteranopia
51443C



Tritanopia
831E1F

Trichromacy



Original Color
851341

Protanomaly
5A3352

Deuteranomaly
64323E

Tritanomaly
841A2B

Monochromacy



Original Color
851341

Achromatopsia
3A3A3A

Achromatomaly
552C3D

CSS Examples

Text

The CSS property to change the color of the text to Hex 851341 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 #851341 looks like.

```
.text, #text, p{  
    color:#851341  
}
```

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 #851341 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #851341
}
```

Border

The CSS property to change the border of an element to Hex 851341 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
#851341 }
```

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

```
.border{ border-color:#851341 }
```

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

Here you see how a box with a 4 pixel #851341 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #851341; -webkit-box-shadow:4px 4px  
4px 4px #851341; box-shadow:4px 4px 4px  
4px #851341 }
```

Background

The CSS property to change the background color of an element to Hex 851341 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#851341 }
```

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

```
.background{ background-color:#851341 }
```

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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