

Converting Colors

Hex(841391)

Have a look what the booklet for
Hex(841391) contains.

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Color

Hex(841391)

Conversions

Conversions Part 1

Format	Color
Hex	841391
RGB	132, 19, 145
RGB Percent	52%, 7%, 57%
CMY	0.4824, 0.9255, 0.4314
CMYK	0.09, 0.87, 0.00, 0.43
HSL	294°, 77%, 32%
HSV	294°, 87%, 57%
XYZ	14.8594, 7.4156, 27.4362
YIQ	67.1510, 26.9020, 63.1420

Conversions

Conversions Part 2

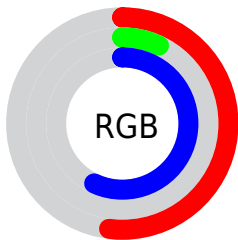
Format	Color
R_{YB}	132, 19, 145
Decimal	8655761
CIE _{Lab}	32.73, 59.29, -42.30
CIE _{LCh}	33, 72.832, 324.496
Yxy	7.4156, 0.2989, 0.1492
Android (android.graphics.Color)	4286845841 (0xFF841391)
YUV	67.1510, 38.3796, 56.8726
Hunter-Lab	27.2316, 49.7464, -40.6734

Details

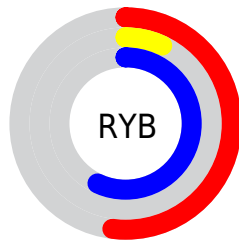
The Hex color **841391** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **209113**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **BC51C8**, and **4E005E** is the 20% darker color. If you saturate the color by 10%, you get **830591**, and if you desaturate by 10%, it is **852291**.

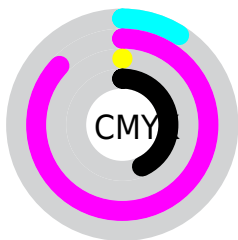
Distribution



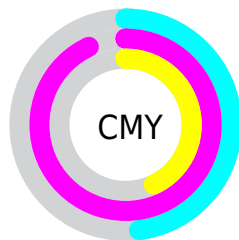
- Red (52%)
- Green (7%)
- Blue (57%)



- Red (52%)
- Yellow (7%)
- Blue (57%)



- Cyan (9%)
- Magenta (87%)
- Yellow (0%)
- Black (43%)



- Cyan (48%)
- Magenta (93%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 841391 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 841391 by changing the saturation by 10% instead.

 841391

 841391

FFFFFF

 690077

 BC51C8

 4E005E

 DA6DE4

 340045

 F788FF

 18002E

 FFA4FF

 000118

 FFC0FF

 000000

 FFD0FF

 FFFBFF

 841391

 841391

■ 830591

■ 852291

■ 820091

■ 873091

■ 883F91

■ 8A4D91

■ 8B5C91

■ 8D6A91

■ 8E7991

■ 908791

■ 919691

Harmonies

Analogous

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



0043B8



841391



A8005A

Triad

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



841391



684700



00637C

Complementary

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



841391



209113

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.



006240



841391



305700

Square

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



841391



912700



005F00



0062AC

Rectangle

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



841391



AC0035



005F00



006369

Sweetspot

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



841391



B88CBD



132291



5B415E



DEDEDE



5E5E5E

Same Dimension

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



841391



A900BD



911361



474047



790087



070008

Inverse Universe

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



911320



BD0013



139143



474041



87000E



080001

Previews

White Background



This preview shows how the Hex color 841391 looks on a white background.

Color Contrast Check

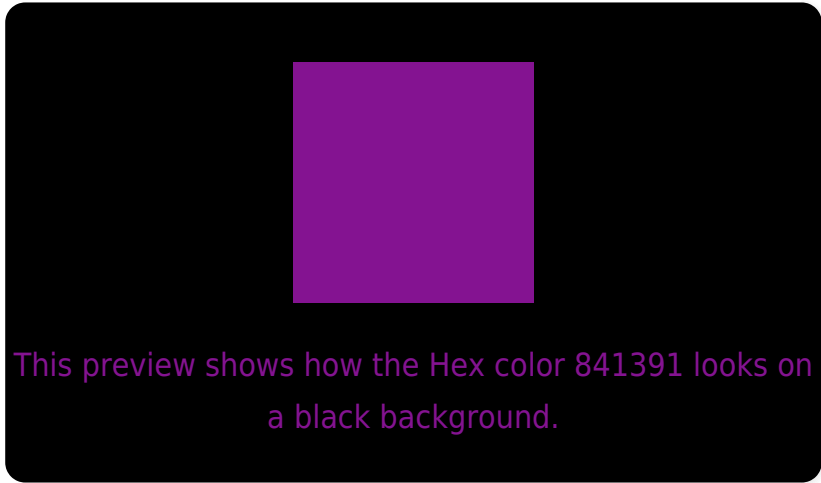
Large Text (above 18pt) WCAG AA ✓ Pass

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

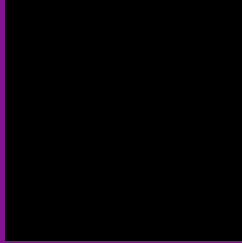
Any Text WCAG AA × Fail

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 841391 Background



This preview shows how black text looks on a background with the Hex color 841391.

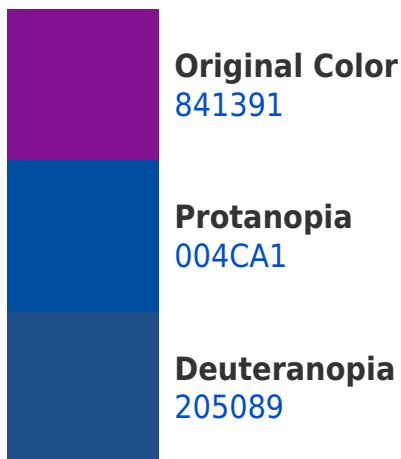


This preview shows how white text looks on a background with the Hex color 841391.

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](#).

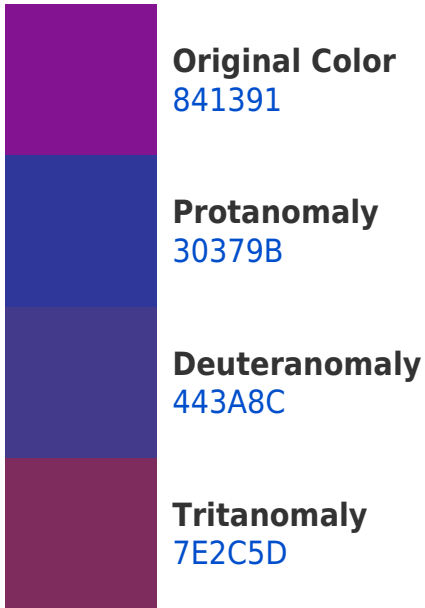
Dichromacy



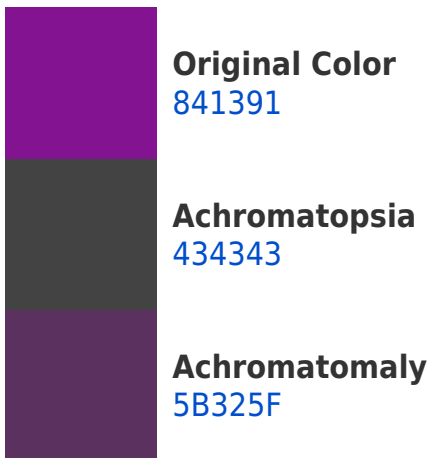


Tritanopia
7A3B3F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 841391 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 #841391 looks like.

```
.text, #text, p{  
    color:#841391  
}
```

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 #841391 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #841391
}
```

Border

The CSS property to change the border of an element to Hex 841391 is called "border". The border property can be set on classes, ids or directly on the HTML element.

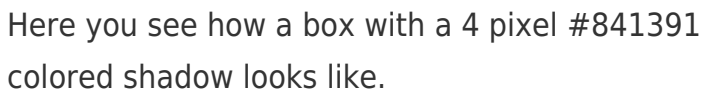
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#841391 }
```

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

```
.border{ border-color:#841391 }
```

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



Here you see how a box with a 4 pixel #841391 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #841391; -webkit-box-shadow:4px 4px  
4px 4px #841391; box-shadow:4px 4px 4px  
4px #841391 }
```

Background

The CSS property to change the background color of an element to Hex 841391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#841391 }
```

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

```
.background{ background-color:#841391 }
```

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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