

Converting Colors

Hex(864191)

Have a look what the booklet for
Hex(864191) contains.

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Color

Hex(864191)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 864191 |
| RGB | 134, 65, 145 |
| RGB Percent | 53%, 25%, 57% |
| CMY | 0.4745, 0.7451, 0.4314 |
| CMYK | 0.08, 0.55, 0.00, 0.43 |
| HSL | 292°, 38%, 41% |
| HSV | 292°, 55%, 57% |
| XYZ | 16.8326, 10.8933, 28.0035 |
| YIQ | 94.7510, 15.4440, 39.5080 |

Conversions

Conversions Part 2

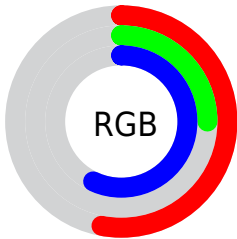
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 134, 65, 145 |
| Decimal | 8798609 |
| CIE _{Lab} | 39.40, 41.99, -31.67 |
| CIE _{LCh} | 39, 52.596, 322.976 |
| Yxy | 10.8933, 0.3020, 0.1955 |
| Android (android.graphics.Color) | 4286988689 (0xFF864191) |
| YUV | 94.7510, 24.7728, 34.4214 |
| Hunter-Lab | 33.0049, 33.2771, -27.2020 |

Details

The Hex color **864191** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4C9141**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **BD74C7**, and **520C5E** is the 20% darker color. If you saturate the color by 10%, you get **843391**, and if you desaturate by 10%, it is **885091**.

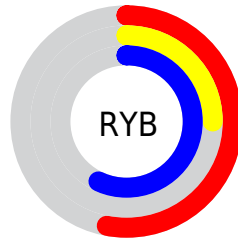
Distribution



Red (53%)

Green (25%)

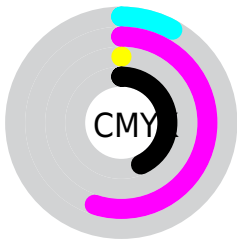
Blue (57%)



Red (53%)

Yellow (25%)

Blue (57%)

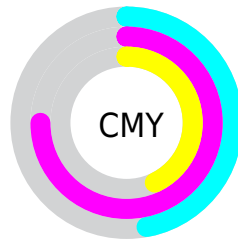


Cyan (8%)

Magenta (55%)

Yellow (0%)

Black (43%)



Cyan (47%)

Magenta (75%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 864191 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 864191 by changing the saturation by 10% instead.

864191

864191

FFFFFF

6C2877

BD74C7

520C5E

D98FE3

390046

F7AAFF

24002F

FFC5FF

000119

FFE2FF

000000

864191

864191

843391

885091

822491

8A5E91

801691

8C6D91

7E0791

8E7B91

7D0091

908A91

929891

94A691

96B591

98C491

Harmonies

Analogous

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



4556AC



864191



A32F69

Triad

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



864191



795700



00707D

Complementary

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



864191



4C9141

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.



006F51



864191



516400

Square

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



864191



974516



096C25



006DA1

Rectangle

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



864191



A82F4C



096C25



00706F

Sweetspot

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



864191



B89DBD



414D91



5C4B5E



DEDEDE



5E5E5E

Same Dimension

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



864191



AC40BD



914175



464047



750087



070008

Inverse Universe

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



91414C



BD4051



41915D



474041



870013



080001

Previews

White Background



This preview shows how the Hex color 864191 looks on a white background.

Color Contrast Check

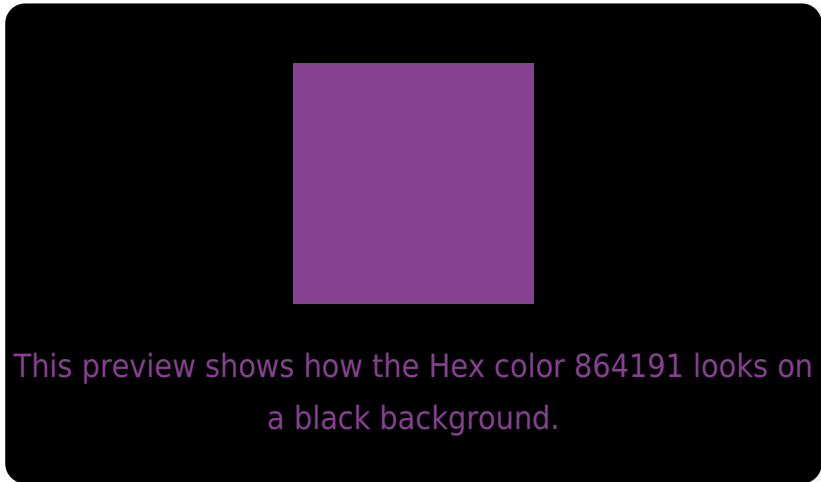
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

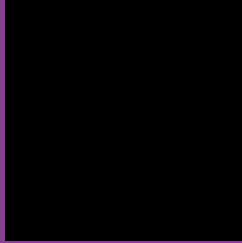
Any Text WCAG AA × Fail

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 864191 Background



This preview shows how black text looks on a background with the Hex color 864191.

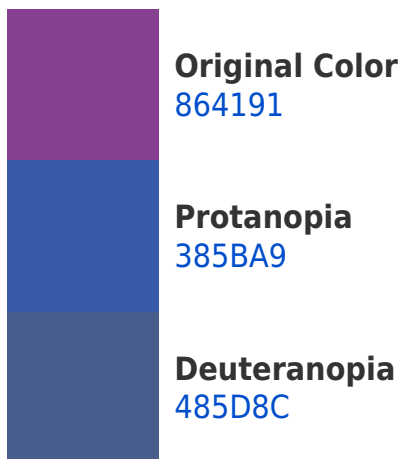


This preview shows how white text looks on a background with the Hex color 864191.

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](#).

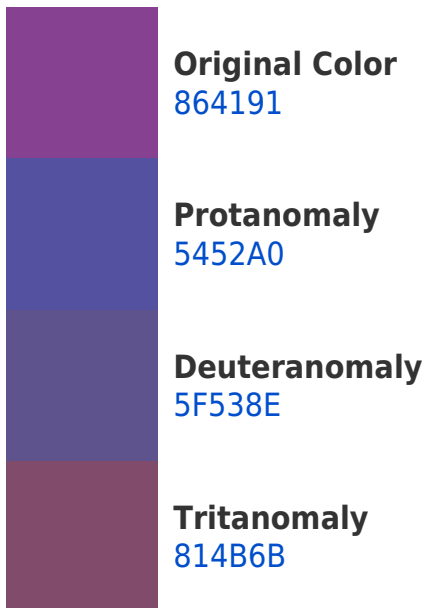
Dichromacy



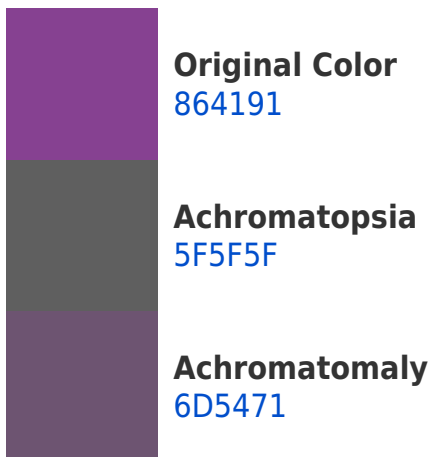


Tritanopia
7E5056

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 864191 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 #864191 looks like.

```
.text, #text, p{  
    color:#864191  
}
```

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 #864191 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #864191
}
```

Border

The CSS property to change the border of an element to Hex 864191 is called "border". The border property can be set on classes, ids or directly on the HTML element.

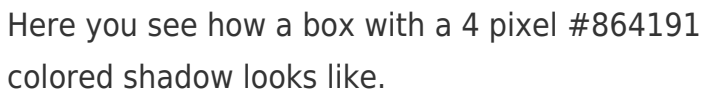
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#864191 }
```

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

```
.border{ border-color:#864191 }
```

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



Here you see how a box with a 4 pixel #864191 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #864191; -webkit-box-shadow:4px 4px  
4px 4px #864191; box-shadow:4px 4px 4px  
4px #864191 }
```

Background

The CSS property to change the background color of an element to Hex 864191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#864191 }
```

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

```
.background{ background-color:#864191 }
```

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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