

Converting Colors

Hex(824691)

Have a look what the booklet for
Hex(824691) contains.

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Color

Hex(824691)

Conversions

Conversions Part 1

Format	Color
Hex	824691
RGB	130, 70, 145
RGB Percent	51%, 27%, 57%
CMY	0.4902, 0.7255, 0.4314
CMYK	0.10, 0.52, 0.00, 0.43
HSL	288°, 35%, 42%
HSV	288°, 52%, 57%
XYZ	16.5069, 11.1705, 28.0742
YIQ	96.4900, 11.6850, 36.0450

Conversions

Conversions Part 2

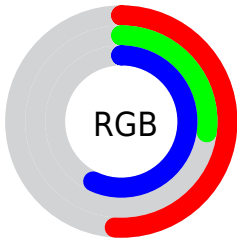
Format	Color
R _Y B	130, 70, 145
Decimal	8537745
CIE Lab	39.87, 38.16, -30.97
CIE LCh	40, 49.149, 320.934
Yxy	11.1705, 0.2961, 0.2004
Android (android.graphics.Color)	4286727825 (0xFF824691)
YUV	96.4900, 23.9154, 29.3883
Hunter-Lab	33.4223, 29.6704, -26.4071

Details

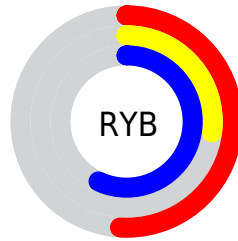
The Hex color **824691** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **559146**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **B979C7**, and **4E145E** is the 20% darker color. If you saturate the color by 10%, you get **7F3891**, and if you desaturate by 10%, it is **855591**.

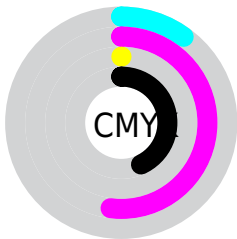
Distribution



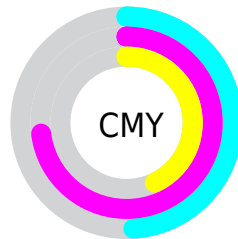
- Red (51%)
- Green (27%)
- Blue (57%)



- Red (51%)
- Yellow (27%)
- Blue (57%)



- Cyan (10%)
- Magenta (52%)
- Yellow (0%)
- Black (43%)



- Cyan (49%)
- Magenta (73%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 824691 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 824691 by changing the saturation by 10% instead.

824691

824691

FFFFFF

682E77

B979C7

4E145E

D593E3

360046

F2AEFF

220030

FFCAFF

000119

FFE6FF

000000

824691

824691

7F3891

855591

7C2991

886391

 791B91

 8B7291

 760C91

 8E8091

 740091

 918F91

 939D91

 96AB91

 99BA91

 9CC991

Harmonies

Analogous

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



4458A9



824691



9F366C

Triad

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



824691



7B5800



007079

Complementary

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



824691



559146

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.



007050



824691



566401

Square

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



824691



97471F



206C28



006E9C

Rectangle

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



824691



A53551



206C28



00716C

Sweetspot

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



824691



B79FBD



465591



5B4C5E



DEDEDE



5E5E5E

Same Dimension

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



824691



A548BD



91467B



464047



6C0087



060008

Inverse Universe

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



914655



BD485F



46915D



474042



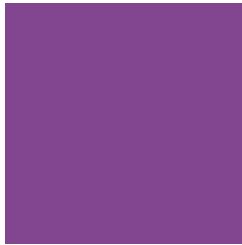
87001B



080002

Previews

White Background



This preview shows how the Hex color 824691 looks on a white background.

Color Contrast Check

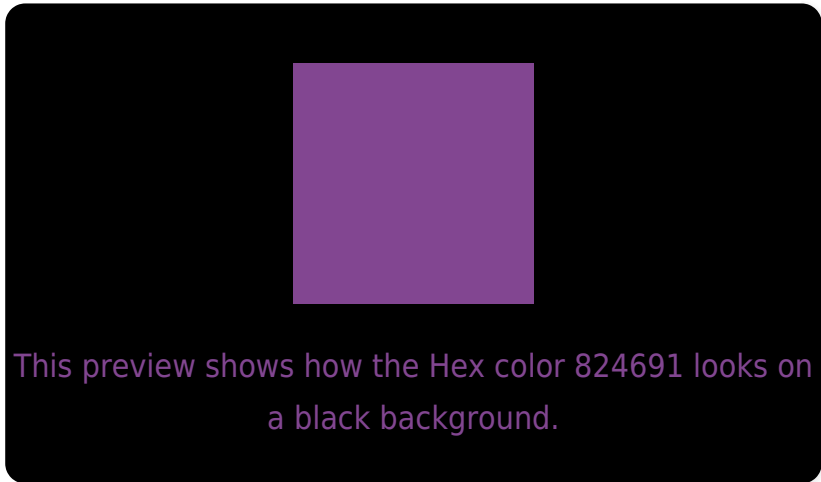
Large Text (above 18pt) WCAG AA ✓ Pass

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

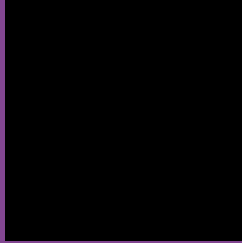
Any Text WCAG AA × Fail

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 824691 Background



This preview shows how black text looks on a background with the Hex color 824691.

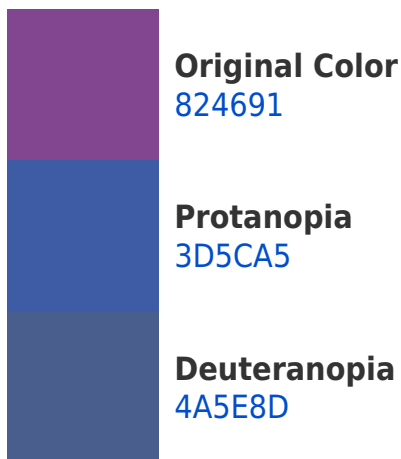



This preview shows how white text looks on a background with the Hex color 824691.

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](#).

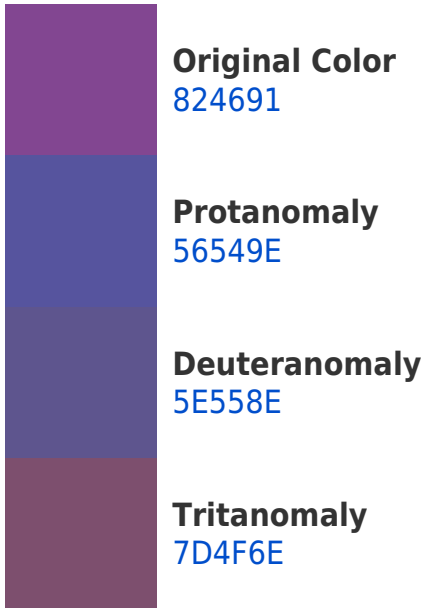
Dichromacy



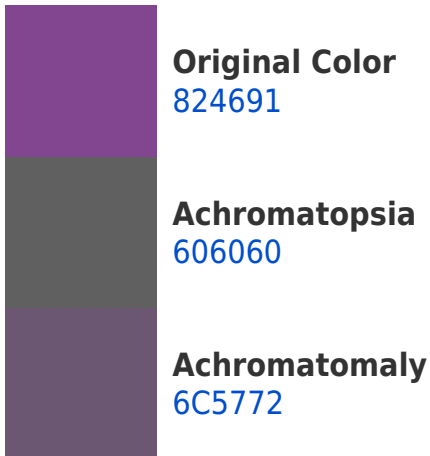


Tritanopia
7A545A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 824691 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 #824691 looks like.

```
.text, #text, p{  
    color:#824691  
}
```

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 #824691 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #824691
}
```

Border

The CSS property to change the border of an element to Hex 824691 is called "border". The border property can be set on classes, ids or directly on the HTML element.

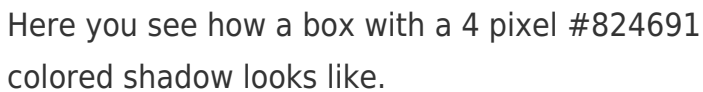
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#824691 }
```

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

```
.border{ border-color:#824691 }
```

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



Here you see how a box with a 4 pixel #824691 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #824691; -webkit-box-shadow:4px 4px  
4px 4px #824691; box-shadow:4px 4px 4px  
4px #824691 }
```

Background

The CSS property to change the background color of an element to Hex 824691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#824691 }
```

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

```
.background{ background-color:#824691 }
```

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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