

Converting Colors

Hex(832594)

Have a look what the booklet for
Hex(832594) contains.

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Color

Hex(832594)

Conversions

Conversions Part 1

Format	Color
Hex	832594
RGB	131, 37, 148
RGB Percent	51%, 15%, 58%
CMY	0.4863, 0.8549, 0.4196
CMYK	0.11, 0.75, 0.00, 0.42
HSL	291°, 60%, 36%
HSV	291°, 75%, 58%
XYZ	15.3669, 8.2865, 28.8065
YIQ	77.7600, 20.3930, 54.4490

Conversions

Conversions Part 2

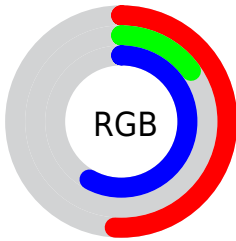
Format	Color
R_{YB}	131, 37, 148
Decimal	8594836
CIE _{Lab}	34.57, 54.40, -41.20
CIE _{LCh}	35, 68.241, 322.863
Yxy	8.2865, 0.2929, 0.1580
Android (android.graphics.Color)	4286784916 (0xFF832594)
YUV	77.7600, 34.6283, 46.6915
Hunter-Lab	28.7864, 44.9120, -39.1810

Details

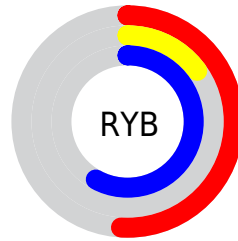
The Hex color **832594** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **369425**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **BB5CCB**, and **4D0060** is the 20% darker color. If you saturate the color by 10%, you get **811694**, and if you desaturate by 10%, it is **853494**.

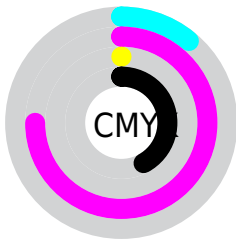
Distribution



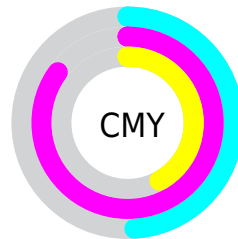
- Red (51%)
- Green (15%)
- Blue (58%)



- Red (51%)
- Yellow (15%)
- Blue (58%)



- Cyan (11%)
- Magenta (75%)
- Yellow (0%)
- Black (42%)



- Cyan (49%)
- Magenta (85%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 832594 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 832594 by changing the saturation by 10% instead.

 832594

 832594

FFFFFF

 68007A

 BB5CCB

 4D0060

 D877E7

 340048

 F592FF

 1A0031

 FFAEFF

 00011B


 FFCAFF

 000000

 FFE7FF

 832594

 832594

 811694

 853494

7E0794

884394

7D0094

8A5194

8C6094

8E6F94

917E94

938D94

959B94

97AA94

Harmonies

Analogous

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



0B49B7



832594



A70061

Triad

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



832594



6F4B00



00677A

Complementary

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



832594



369425

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.



006642



832594



3C5B00

Square

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



832594



952E00



006300



0065A8

Rectangle

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



832594



AC003D



006300



006768

Sweetspot

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



832594



B993BF



253894



5D4661



E0E0E0



616161

Same Dimension

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



832594



A513BF



94256F



49434A



75008A



09000A

Inverse Universe

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



942536



BF132D



25944A



4A4344



8A0015



0A0002

Previews

White Background



This preview shows how the Hex color 832594 looks on a white background.

Color Contrast Check

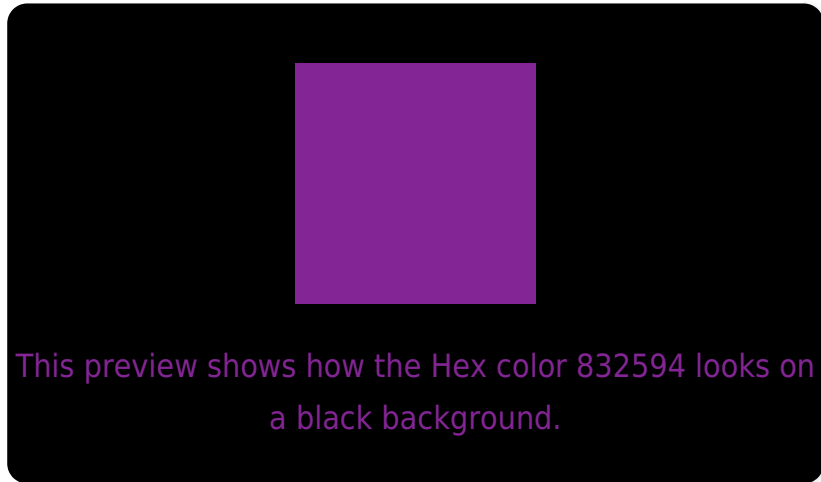
Large Text (above 18pt) WCAG AA ✓ Pass

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

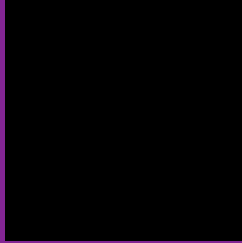
Any Text WCAG AA × Fail

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 832594 Background



This preview shows how black text looks on a background with the Hex color 832594.

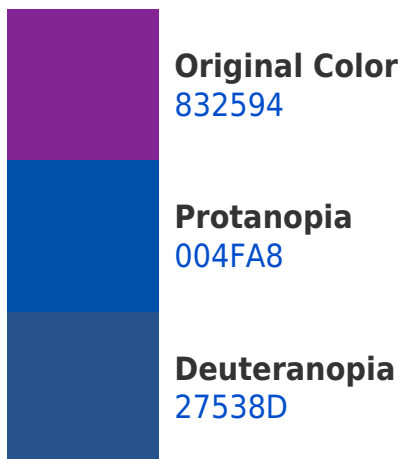



This preview shows how white text looks on a background with the Hex color 832594.

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](#).

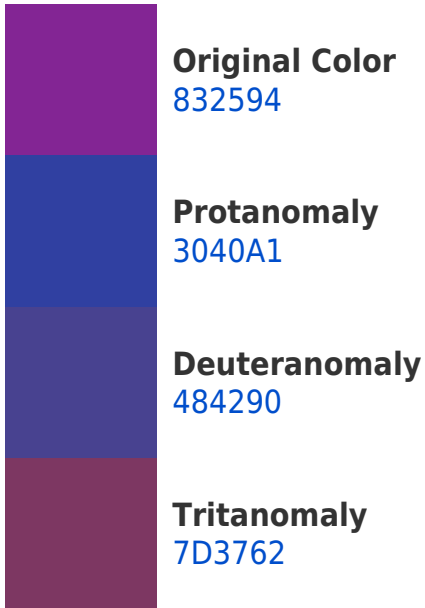
Dichromacy



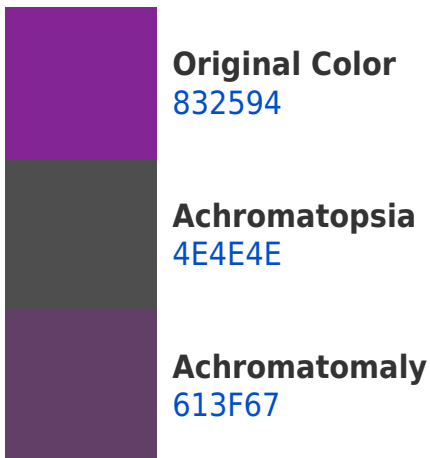


Tritanopia
794246

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 832594 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 #832594 looks like.

```
.text, #text, p{  
    color:#832594  
}
```

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 #832594 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #832594
}
```

Border

The CSS property to change the border of an element to Hex 832594 is called "border". The border property can be set on classes, ids or directly on the HTML element.

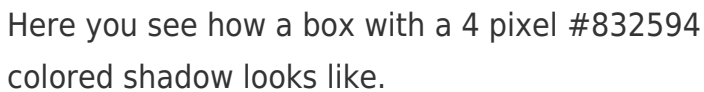
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#832594 }
```

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

```
.border{ border-color:#832594 }
```

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



Here you see how a box with a 4 pixel #832594 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #832594; -webkit-box-shadow:4px 4px  
4px 4px #832594; box-shadow:4px 4px 4px  
4px #832594 }
```

Background

The CSS property to change the background color of an element to Hex 832594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#832594 }
```

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

```
.background{ background-color:#832594 }
```

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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