

Converting Colors

Hex(832389)

Have a look what the booklet for
Hex(832389) contains.

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Color

Hex(832389)

Conversions

Conversions Part 1

Format	Color
Hex	832389
RGB	131, 35, 137
RGB Percent	51%, 14%, 54%
CMY	0.4863, 0.8627, 0.4627
CMYK	0.04, 0.74, 0.00, 0.46
HSL	296°, 59%, 34%
HSV	296°, 74%, 54%
XYZ	14.4765, 7.8335, 24.4159
YIQ	75.3320, 24.4740, 52.0740

Conversions

Conversions Part 2

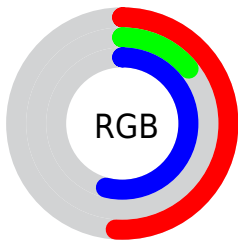
Format	Color
R_{YB}	131, 35, 137
Decimal	8594313
CIE _{Lab}	33.63, 53.08, -35.93
CIE _{LCh}	34, 64.100, 325.906
Yxy	7.8335, 0.3098, 0.1676
Android (android.graphics.Color)	4286784393 (0xFF832389)
YUV	75.3320, 30.4023, 48.8208
Hunter-Lab	27.9884, 43.3460, -32.1303

Details

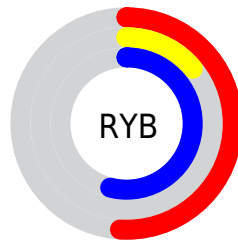
The Hex color **832389** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **298923**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **BB5ABF**, and **4E0056** is the 20% darker color. If you saturate the color by 10%, you get **821589**, and if you desaturate by 10%, it is **843189**.

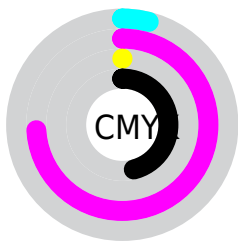
Distribution



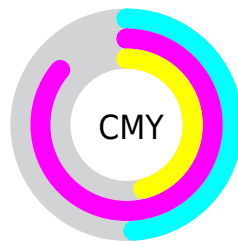
- Red (51%)
- Green (14%)
- Blue (54%)



- Red (51%)
- Yellow (14%)
- Blue (54%)



- Cyan (4%)
- Magenta (74%)
- Yellow (0%)
- Black (46%)



- Cyan (49%)
- Magenta (86%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 832389 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 832389 by changing the saturation by 10% instead.

 832389

 832389

FFFFFF

 68006F

 BB5ABF

 4E0056

 D875DB

 35003F

 F590F8

 1A0028

 FFACFF

 000111

 FFC8FF

 000000

 FFE5FF

 832389

 832389

 821589

 843189

810889

853E89

810089

854C89

865A89

876889

887589

898389

899189

8A9E89

Harmonies

Analogous

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



3045AC



832389



A10058

Triad

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



832389



674B00



00647B

Complementary

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



832389



298923

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.



006346



832389



375900

Square

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



832389



8C3200



00600B



0061A4

Rectangle

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



832389



A50037



00600B



00646A

Sweetspot

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



832389



B08BB3



232A89



584259



D9D9D9



595959

Same Dimension

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



832389



A914B3



89235D



443E45



7D0085



050005

Inverse Universe

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



892329



B3141D



23894F



453E3E



850008



050000

Previews

White Background



This preview shows how the Hex color 832389 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

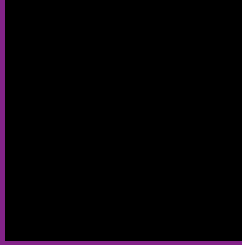
Any Text WCAG AA × Fail

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 832389 Background



This preview shows how black text looks on a background with the Hex color 832389.

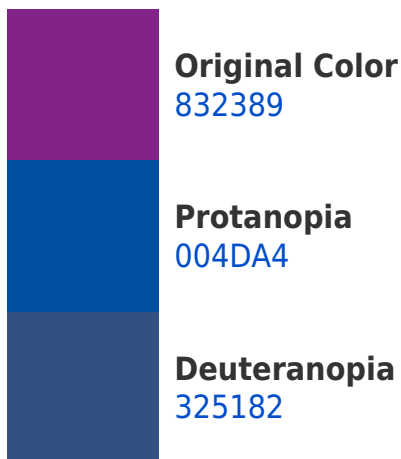


This preview shows how white text looks on a background with the Hex color 832389.

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](#).

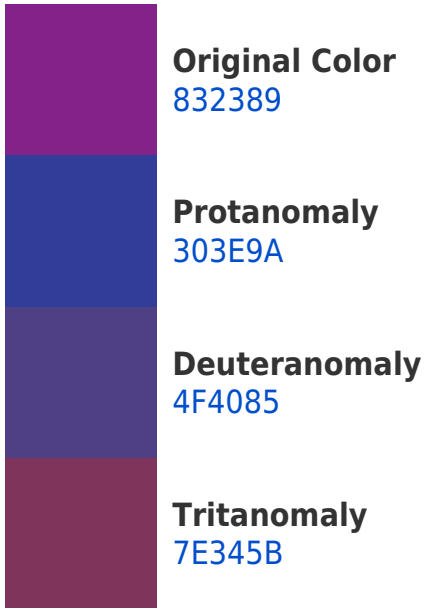
Dichromacy



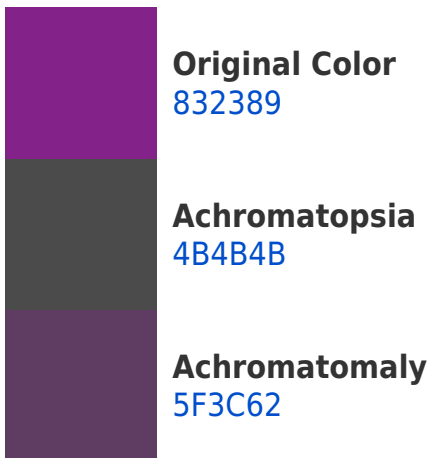


Tritanopia
7B3D41

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 832389 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 #832389 looks like.

```
.text, #text, p{  
    color:#832389  
}
```

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 #832389 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #832389
}
```

Border

The CSS property to change the border of an element to Hex 832389 is called "border". The border property can be set on classes, ids or directly on the HTML element.

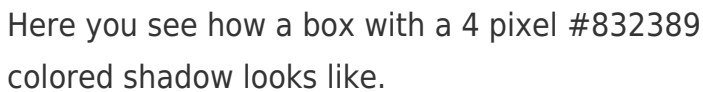
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#832389 }
```

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

```
.border{ border-color:#832389 }
```

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



Here you see how a box with a 4 pixel #832389 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #832389; -webkit-box-shadow:4px 4px  
4px 4px #832389; box-shadow:4px 4px 4px  
4px #832389 }
```

Background

The CSS property to change the background color of an element to Hex 832389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#832389 }
```

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

```
.background{ background-color:#832389 }
```

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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