

Converting Colors

Hex(8D368E)

Have a look what the booklet for
Hex(8D368E) contains.

Hex(8D368E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8D368E)

Conversions

Conversions Part 1

Format	Color
Hex	8D368E
RGB	141, 54, 142
RGB Percent	55%, 21%, 56%
CMY	0.4471, 0.7882, 0.4431
CMYK	0.01, 0.62, 0.00, 0.44
HSL	299°, 45%, 38%
HSV	299°, 62%, 56%
XYZ	17.1862, 10.2540, 26.6646
YIQ	90.0450, 23.6040, 45.8120

Conversions

Conversions Part 2

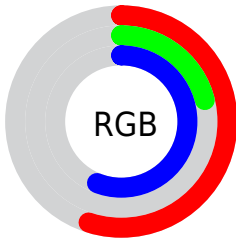
Format	Color
R_{YB}	141, 54, 142
Decimal	9254542
CIE _{Lab}	38.29, 48.71, -31.52
CIE _{LCh}	38, 58.016, 327.096
Yxy	10.2540, 0.3176, 0.1895
Android (android.graphics.Color)	4287444622 (0xFF8D368E)
YUV	90.0450, 25.6138, 44.6875
Hunter-Lab	32.0219, 39.7624, -26.9553

Details

The Hex color **8D368E** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **378E36**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **C56BC4**, and **58005B** is the 20% darker color. If you saturate the color by 10%, you get **8D288E**, and if you desaturate by 10%, it is **8D448E**.

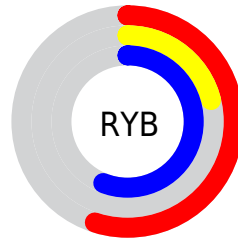
Distribution



Red (55%)

Green (21%)

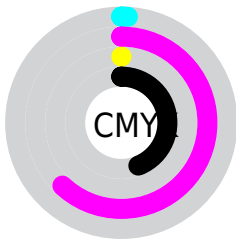
Blue (56%)



Red (55%)

Yellow (21%)

Blue (56%)

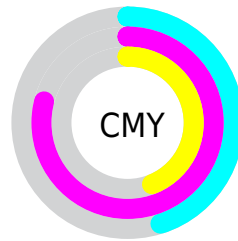


Cyan (1%)

Magenta (62%)

Yellow (0%)

Black (44%)



Cyan (45%)

Magenta (79%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D368E 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 8D368E by changing the saturation by 10% instead.

 8D368E

 8D368E

FFFFFF

 721A74

 C56BC4

 58005B

 E285E0

 3E0043

 FFA1FD

 28002D

 FFBCFF

 000117

 FFD9FF

 000000

 FFF6FF

 8D368E

 8D368E

 8D288E

 8D448E

■ 8D1A8E

■ 8D528E

■ 8D0B8E

■ 8D618E

■ 8C008E

■ 8E6F8E

■ 8E7D8E

■ 8E8B8E

■ 8E998E

■ 8EA88E

■ 8EB68E

Harmonies

Analogous

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



4B50AF



8D368E



A91F61

Triad

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



8D368E



725700



006E84

Complementary

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



8D368E



378E36

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.



006E54



8D368E



446400

Square

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



8D368E



944200



006B22



006BA9

Rectangle

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



8D368E



AB2242



006B22



006F75

Sweetspot

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



8D368E



B795B8



36378E



5C475C



DBDBDB



5C5C5C

Same Dimension

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



8D368E



B630B8



8E3663



474047



860087



080008

Inverse Universe

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



8E3637



B83031



368E61



474040



870002



080000

Previews

White Background



This preview shows how the Hex color 8D368E looks on a white background.

Color Contrast Check

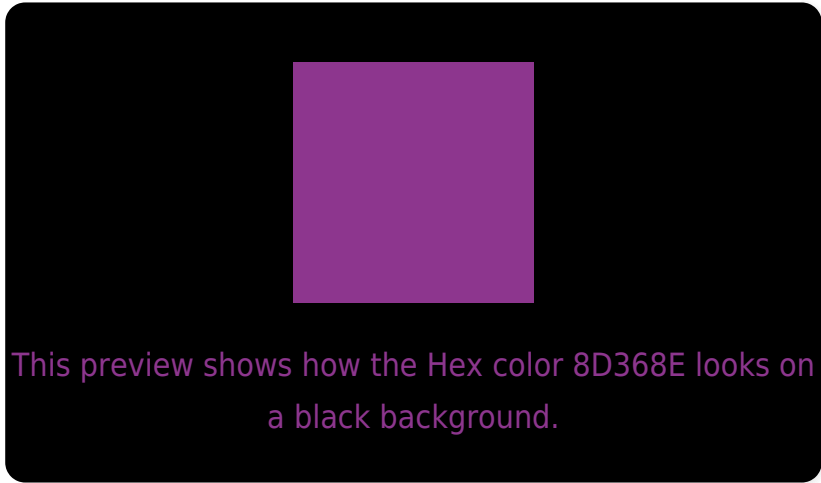
Large Text (above 18pt) WCAG AA ✓ Pass

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

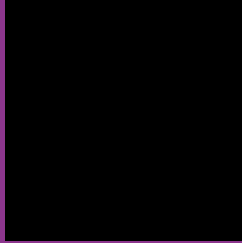
Any Text WCAG AA × Fail

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 8D368E Background



This preview shows how black text looks on a background with the Hex color 8D368E.

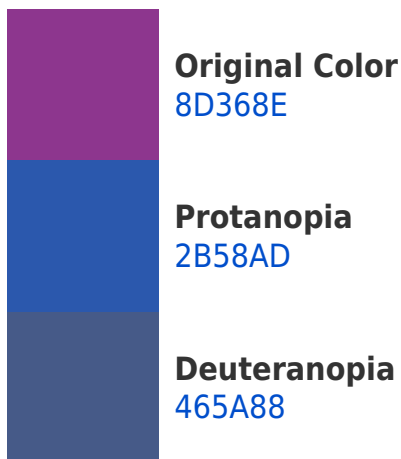


This preview shows how white text looks on a background with the Hex color 8D368E.

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
85494E

Trichromacy



Original Color
8D368E



Protanomaly
4F4CA2



Deuteranomaly
604D8A



Tritanomaly
884265

Monochromacy



Original Color
8D368E



Achromatopsia
5A5A5A



Achromatomaly
6D4D6D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D368E 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 #8D368E looks like.

```
.text, #text, p{  
    color:#8D368E  
}
```

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 #8D368E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D368E
}
```

Border

The CSS property to change the border of an element to Hex 8D368E is called "border". The border property can be set on classes, ids or directly on the HTML element.

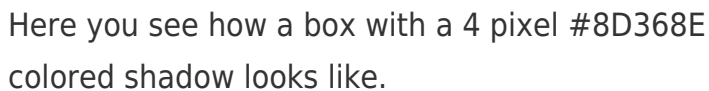
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D368E }
```

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

```
.border{ border-color:#8D368E }
```

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



Here you see how a box with a 4 pixel #8D368E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D368E; -webkit-box-shadow:4px 4px  
4px 4px #8D368E; box-shadow:4px 4px 4px  
4px #8D368E }
```

Background

The CSS property to change the background color of an element to Hex 8D368E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D368E }
```

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

```
.background{ background-color:#8D368E }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor