

Converting Colors

Hex(8374DE)

Have a look what the booklet for
Hex(8374DE) contains.

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Color

Hex(8374DE)

Conversions

Conversions Part 1

Format	Color
Hex	8374DE
RGB	131, 116, 222
RGB Percent	51%, 45%, 87%
CMY	0.4863, 0.5451, 0.1294
CMYK	0.41, 0.48, 0.00, 0.13
HSL	248°, 62%, 66%
HSV	248°, 48%, 87%
XYZ	28.7903, 22.5900, 71.9501
YIQ	132.5690, -25.0860, 36.1460

Conversions

Conversions Part 2

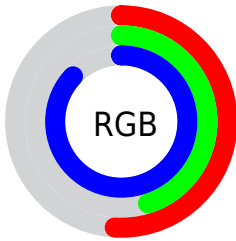
Format	Color
R_{YB}	131, 116, 222
Decimal	8615134
CIE _{Lab}	54.65, 31.28, -52.40
CIE _{LCh}	55, 61.022, 300.836
Yxy	22.5900, 0.2334, 0.1832
Android (android.graphics.Color)	4286805214 (0xFF8374DE)
YUV	132.5690, 44.0895, -1.3760
Hunter-Lab	47.5289, 24.9493, -56.4840

Details

The Hex color **8374DE** is a light color, and the websafe version is hex **6666CC**. A complement of this color would be **CFDE74**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **BCA8FF**, and **4B44A6** is the 20% darker color. If you saturate the color by 10%, you get **705EDE**, and if you desaturate by 10%, it is **968ADE**.

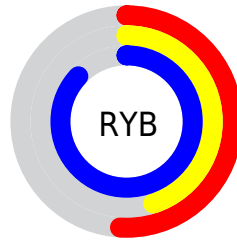
Distribution



Red (51%)

Green (45%)

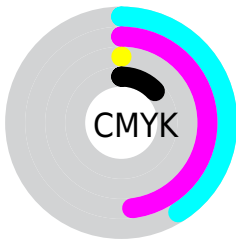
Blue (87%)



Red (51%)

Yellow (45%)

Blue (87%)

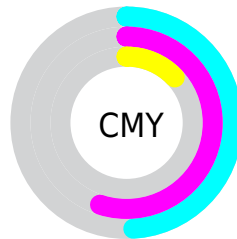


Cyan (41%)

Magenta (48%)

Yellow (0%)

Black (13%)



Cyan (49%)

Magenta (55%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8374DE 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 8374DE by changing the saturation by 10% instead.

8374DE

8374DE

FFFFFF

675BC2

BCA8FF

4B44A6

D9C4FF

2D2D8B

F6E0FF

001871

FFFCFF

000258

000040

000329

000113

000000

 8374DE

 8374DE

 705EDE

 968ADE

 5D48DE

 A9A0DE

 4A31DE

 BCB7DE

 371BDE

 CFCDDDE

 2405DE

 E2E3DE

 1F00DE

 F5F9DE

 FFFFDE

Harmonies

Analogous

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



0089ED



8374DE



C35CB7

Triad

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



8374DE



C46C22



009B83

Complementary

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



8374DE



CFDE74

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.



00974C



8374DE



9B8100

Square

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



8374DE



DD5650



668F1B



009BB8

Rectangle

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



8374DE



D94F95



668F1B



009A70

Sweetspot

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



8374DE



E0DBFF



74D0DE



6D6A80



000000



808080

Same Dimension

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



8374DE



826EFF



B774DE



676570



1900B0



070030

Inverse Universe

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



DE74CF



FF6EEA



9BDE74



70656F



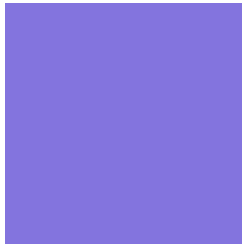
B00097



30002A

Previews

White Background



This preview shows how the Hex color 8374DE looks on a white 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

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8374DE Background



This preview shows how black text looks on a background with the Hex color 8374DE.

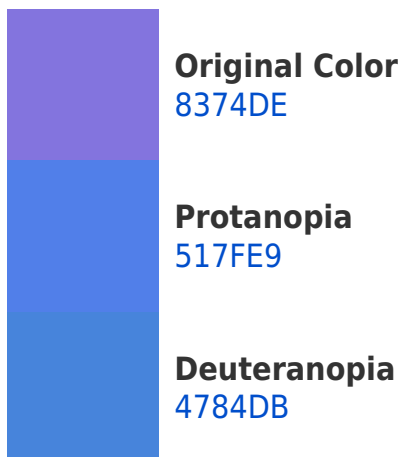


This preview shows how white text looks on a background with the Hex color 8374DE.

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](#).

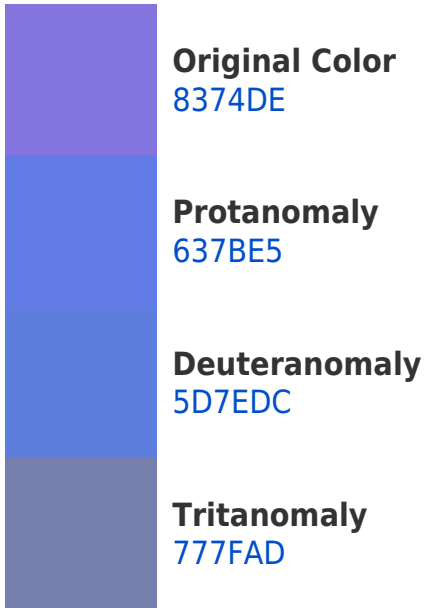
Dichromacy



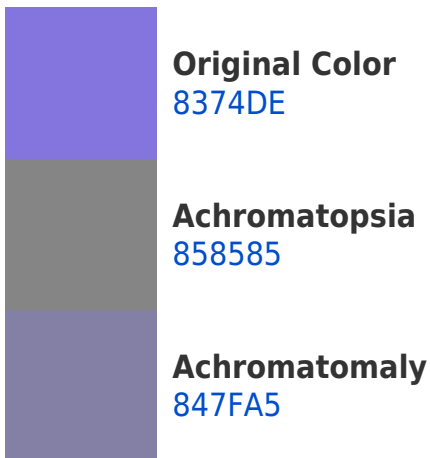


Tritanopia
708691

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8374DE 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 #8374DE looks like.

```
.text, #text, p{  
    color:#8374DE  
}
```

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 #8374DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8374DE
}
```

Border

The CSS property to change the border of an element to Hex 8374DE is called "border". The border property can be set on classes, ids or directly on the HTML element.

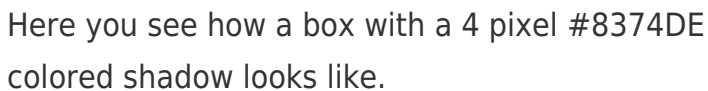
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8374DE }
```

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

```
.border{ border-color:#8374DE }
```

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



Here you see how a box with a 4 pixel #8374DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8374DE; -webkit-box-shadow:4px 4px  
4px 4px #8374DE; box-shadow:4px 4px 4px  
4px #8374DE }
```

Background

The CSS property to change the background color of an element to Hex 8374DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8374DE }
```

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

```
.background{ background-color:#8374DE }
```

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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