

Converting Colors

Hex(D8367E)

Have a look what the booklet for
Hex(D8367E) contains.

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Color

Hex(D8367E)

Conversions

Conversions Part 1

Format	Color
Hex	D8367E
RGB	216, 54, 126
RGB Percent	85%, 21%, 49%
CMY	0.1529, 0.7882, 0.5059
CMYK	0.00, 0.75, 0.42, 0.15
HSL	333°, 68%, 53%
HSV	333°, 75%, 85%
XYZ	33.4040, 18.7436, 21.5960
YIQ	110.6460, 73.4400, 56.7360

Conversions

Conversions Part 2

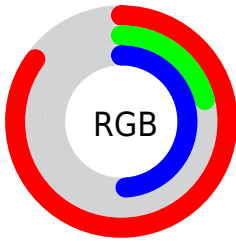
Format	Color
R_{YB}	216, 54, 126
Decimal	14169726
CIE _{Lab}	50.39, 66.70, -2.18
CIE _{LCh}	50, 66.739, 358.130
Yxy	18.7436, 0.4530, 0.2542
Android (android.graphics.Color)	4292359806 (0xFFD8367E)
YUV	110.6460, 7.5695, 92.3955
Hunter-Lab	43.2939, 61.9596, 0.7306

Details

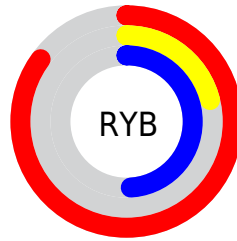
The Hex color **D8367E** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark muted rose. A complement of this color would be **36D890**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **FF73B3**, and **9C004D** is the 20% darker color. If you saturate the color by 10%, you get **D82072**, and if you desaturate by 10%, it is **D84C8A**.

Distribution



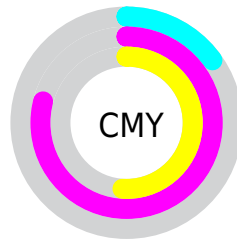
- Red (85%)
- Green (21%)
- Blue (49%)



- Red (85%)
- Yellow (21%)
- Blue (49%)



- Cyan (0%)
- Magenta (75%)
- Yellow (42%)
- Black (15%)



- Cyan (15%)
- Magenta (79%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8367E 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 D8367E by changing the saturation by 10% instead.

 D8367E

 D8367E

FFFFFF

 BA0765

 FF73B3

 9C004D

 FF90CE

 7E0037

 FFADEA

 610022

 FFCAFF

 47000A

 FFE7FF

 270001

 000000

 D8367E

 D8367E

 D82072

 D84C8A

 D80B66

 D86196

 D80060

 D877A2

 D88CAE

 D8A2BA

 D8B8C6

 D8CDD2

 D8E3DE

 D8F8EA

Harmonies

Analogous

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



B84DB5



D8367E



D84146

Triad

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



D8367E



5C8400



008CD8

Complementary

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



D8367E



36D890

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.



0091AC



D8367E



008D37

Square

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



D8367E



947400



009173



0080EB

Rectangle

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



D8367E



C95322



009173



008FCC

Sweetspot

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



D8367E



FFC4DE



8F36D8



805C6C



000000



808080

Same Dimension

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



D8367E



FF1980



D83E36



6B6065



AB004C



2B0013

Inverse Universe

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



D8367E



FF1980



36D0D8



6B6065



AB004C



2B0013

Previews

White Background



This preview shows how the Hex color D8367E looks on a white background.

Color Contrast Check

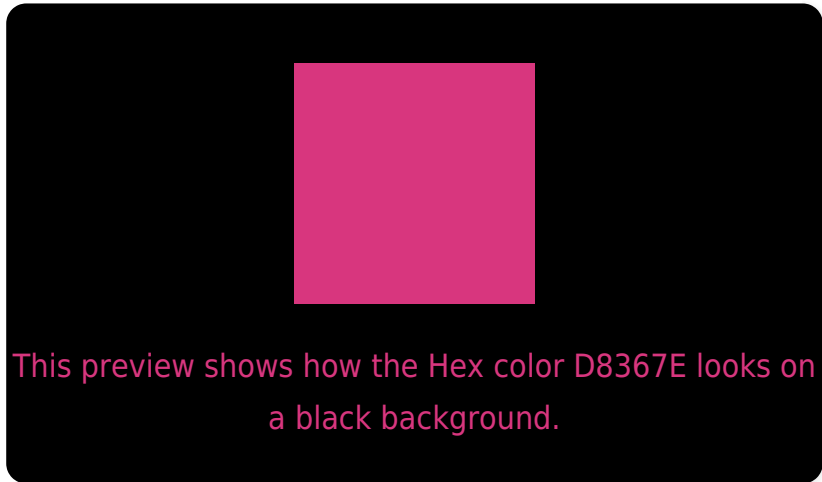
Large Text (above 18pt) WCAG AA ✓ Pass

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 D8367E Background



This preview shows how black text looks on a background with the Hex color D8367E.




This preview shows how white text looks on a background with the Hex color D8367E.

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
D54448

Trichromacy



Original Color
D8367E



Protanomaly
925F97



Deuteranomaly
A35E79

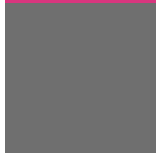


Tritanomaly
D63F5C

Monochromacy



Original Color
D8367E



Achromatopsia
6F6F6F



Achromatomaly
955A74

CSS Examples

Text

The CSS property to change the color of the text to Hex D8367E 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 #D8367E looks like.

```
.text, #text, p{  
    color:#D8367E  
}
```

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 #D8367E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8367E
}
```

Border

The CSS property to change the border of an element to Hex D8367E 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
#D8367E }
```

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

```
.border{ border-color:#D8367E }
```

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

Here you see how a box with a 4 pixel #D8367E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8367E; -webkit-box-shadow:4px 4px  
4px 4px #D8367E; box-shadow:4px 4px 4px  
4px #D8367E }
```

Background

The CSS property to change the background color of an element to Hex D8367E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8367E }
```

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

```
.background{ background-color:#D8367E }
```

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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