

Converting Colors

Hex(D9437E)

Have a look what the booklet for
Hex(D9437E) contains.

Hex(D9437E)	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(D9437E)

Conversions

Conversions Part 1

Format	Color
Hex	D9437E
RGB	217, 67, 126
RGB Percent	85%, 26%, 49%
CMY	0.1490, 0.7373, 0.5059
CMYK	0.00, 0.69, 0.42, 0.15
HSL	336°, 66%, 56%
HSV	336°, 69%, 85%
XYZ	34.3883, 20.2724, 21.8392
YIQ	118.5760, 70.4610, 50.1490

Conversions

Conversions Part 2

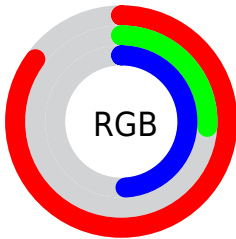
Format	Color
R_{YB}	217, 67, 126
Decimal	14238590
CIE _{Lab}	52.14, 62.56, 0.42
CIE _{LCh}	52, 62.560, 0.382
Yxy	20.2724, 0.4495, 0.2650
Android (android.graphics.Color)	4292428670 (0xFFD9437E)
YUV	118.5760, 3.6600, 86.3178
Hunter-Lab	45.0249, 57.5382, 2.7590

Details

The Hex color **D9437E** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **43D99E**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **FF7DB2**, and **9D004D** is the 20% darker color. If you saturate the color by 10%, you get **D92D71**, and if you desaturate by 10%, it is **D9598B**.

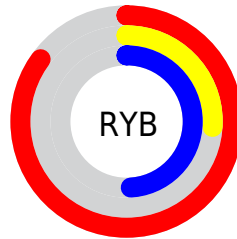
Distribution



Red (85%)

Green (26%)

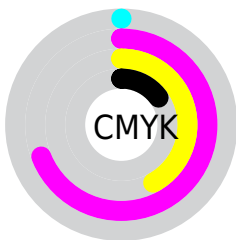
Blue (49%)



Red (85%)

Yellow (26%)

Blue (49%)

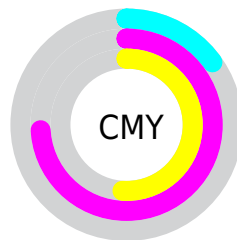


Cyan (0%)

Magenta (69%)

Yellow (42%)

Black (15%)



Cyan (15%)

Magenta (74%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9437E 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 D9437E by changing the saturation by 10% instead.

 D9437E

 D9437E

FFFFFF

 BB2165

 FF7DB2

 9D004D

 FF99CE

 800037

 FFB6EA

 630022

 FFD3FF

 48000A

 FFF1FF

 2A0001

 000000

 D9437E

 D9437E

 D92D71

 D9598B

 D91864

 D96E98

 D90257

 D984A5

 D90055

 D99AB3

 D9B0C0

 D9C5CD

 D9DBDA

 D9F1E7

 D9FFF4

Harmonies

Analogous

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



BD54B2



D9437E



D74D49

Triad

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



D9437E



5F890A



008FD9

Complementary

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



D9437E



43D99E

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.



0094B1



D9437E



009144

Square

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



D9437E



957A00



00957B



0083E8

Rectangle

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



D9437E



C85D29



00957B



0092CE

Sweetspot

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



D9437E



FFC9DF



9D43D9



80606C



000000



808080

Same Dimension

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



D9437E



FF2B7F



D95243



6E6367



AD0044



2E0012

Inverse Universe

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



D9437E



FF2B7F



43CAD9



6E6367



AD0044



2E0012

Previews

White Background



This preview shows how the Hex color D9437E looks on a white background.

Color Contrast Check

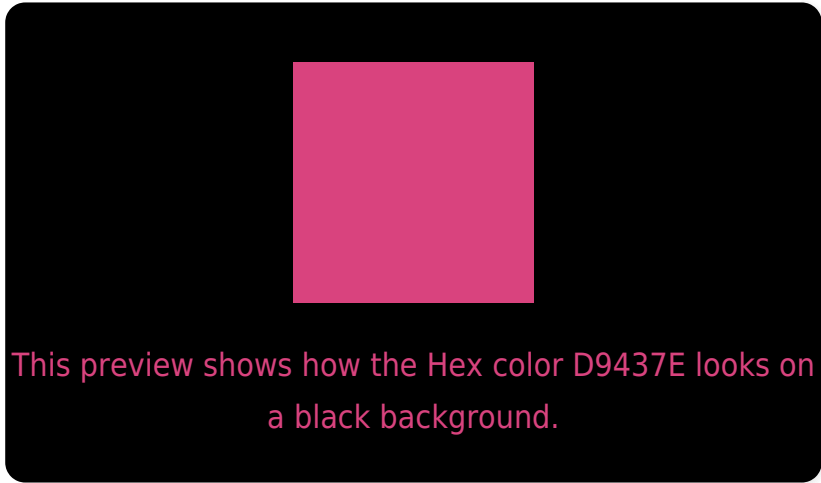
Large Text (above 18pt) WCAG AA ✓ Pass

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 D9437E Background



This preview shows how black text looks on a background with the Hex color D9437E.




This preview shows how white text looks on a background with the Hex color D9437E.

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](#).

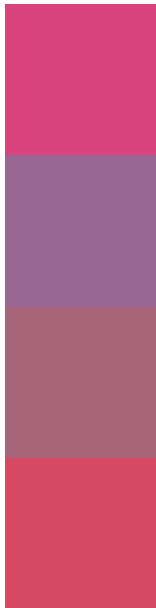
Dichromacy





Tritanopia
D64D52

Trichromacy



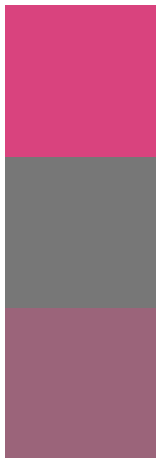
Original Color
D9437E

Protanomaly
986794

Deuteranomaly
A7657A

Tritanomaly
D74962

Monochromacy



Original Color
D9437E

Achromatopsia
777777

Achromatomaly
9B647A

CSS Examples

Text

The CSS property to change the color of the text to Hex D9437E 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 #D9437E looks like.

```
.text, #text, p{  
    color:#D9437E  
}
```

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 #D9437E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9437E
}
```

Border

The CSS property to change the border of an element to Hex D9437E 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
#D9437E }
```

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

```
.border{ border-color:#D9437E }
```

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

Here you see how a box with a 4 pixel #D9437E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9437E; -webkit-box-shadow:4px 4px  
4px 4px #D9437E; box-shadow:4px 4px 4px  
4px #D9437E }
```

Background

The CSS property to change the background color of an element to Hex D9437E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9437E }
```

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

```
.background{ background-color:#D9437E }
```

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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