

Converting Colors

Hex(D9737E)

Have a look what the booklet for
Hex(D9737E) contains.

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Color

Hex(D9737E)

Conversions

Conversions Part 1

Format	Color
Hex	D9737E
RGB	217, 115, 126
RGB Percent	85%, 45%, 49%
CMY	0.1490, 0.5490, 0.5059
CMYK	0.00, 0.47, 0.42, 0.15
HSL	354°, 57%, 65%
HSV	354°, 47%, 85%
XYZ	38.5119, 28.5195, 23.2137
YIQ	146.7520, 57.2610, 25.0450

Conversions

Conversions Part 2

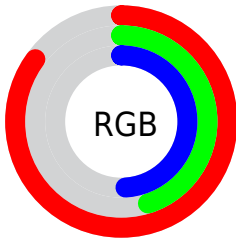
Format	Color
RYB	217, 115, 126
Decimal	14250878
CIELab	60.36, 40.87, 12.17
CIELCh	60, 42.644, 16.579
Yxy	28.5195, 0.4267, 0.3160
Android (android.graphics.Color)	4292440958 (0xFFD9737E)
YUV	146.7520, -10.2307, 61.6075
Hunter-Lab	53.4037, 35.2683, 11.6102

Details

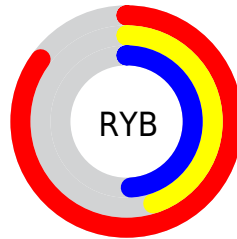
The Hex color **D9737E** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **73D9CE**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FFA9B3**, and **9F3F4D** is the 20% darker color. If you saturate the color by 10%, you get **D95D6B**, and if you desaturate by 10%, it is **D98991**.

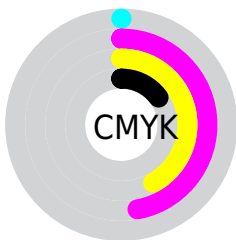
Distribution



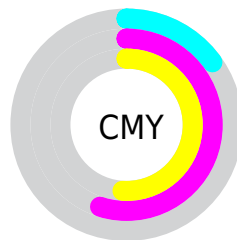
- Red (85%)
- Green (45%)
- Blue (49%)



- Red (85%)
- Yellow (45%)
- Blue (49%)



- Cyan (0%)
- Magenta (47%)
- Yellow (42%)
- Black (15%)



- Cyan (15%)
- Magenta (55%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9737E 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 D9737E by changing the saturation by 10% instead.

 D9737E

 D9737E

FFFFFF

 BC5965

 FFA9B3

 9F3F4D

 FFC5CE

 822537

 FFE1EA

 660521

FFFEFF

 4B000B

 330002

 000000

 D9737E

 D9737E

 D95D6B

 D98991

 D94857

 D99EA5

 D93244

 D9B4B8

 D91C31

 D9CACB

 D9071D

 D9E0DF

 D90017

 D9F5F2

 D9FFFF

Harmonies

Analogous

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



CF74A4



D9737E



CF7C5C

Triad

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



D9737E



699F5C



1B9ADA

Complementary

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



D9737E



73D9CE

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.



00A2C7



D9737E



2CA47F

Square

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



D9737E



949647



00A5A6



798ED9

Rectangle

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



D9737E



C0854D



00A5A6



009DD6

Sweetspot

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



D9737E



FFDBDF



CD73D9



806A6C



000000



808080

Same Dimension

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



D9737E



FF7080



D99A73



6E6364



AD0013



2E0005

Inverse Universe

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



D9737E



FF7080



73B2D9



6E6364



AD0013



2E0005

Previews

White Background



This preview shows how the Hex color D9737E looks on a white background.

Color Contrast Check

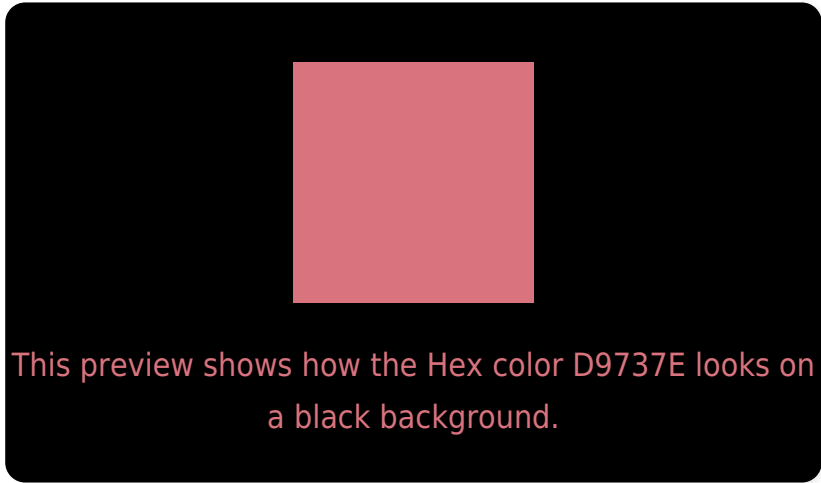
Large Text (above 18pt) WCAG AA ✓ Pass

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 D9737E Background



This preview shows how black text looks on a background with the Hex color D9737E.




This preview shows how white text looks on a background with the Hex color D9737E.

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](#).

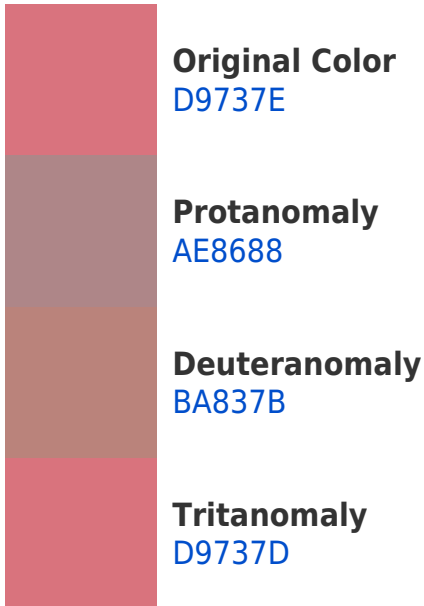
Dichromacy



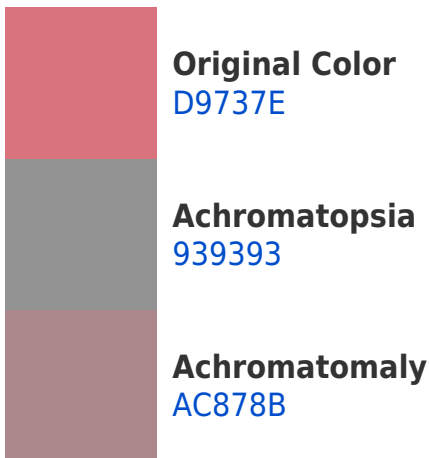


Tritanopia
D9737C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D9737E 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 #D9737E looks like.

```
.text, #text, p{  
    color:#D9737E  
}
```

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 #D9737E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9737E
}
```

Border

The CSS property to change the border of an element to Hex D9737E is called "border". The border property can be set on classes, ids or directly on the HTML element.

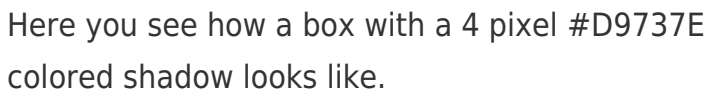
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D9737E }
```

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

```
.border{ border-color:#D9737E }
```

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



Here you see how a box with a 4 pixel `#D9737E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9737E; -webkit-box-shadow:4px 4px  
4px 4px #D9737E; box-shadow:4px 4px 4px  
4px #D9737E }
```

Background

The CSS property to change the background color of an element to Hex D9737E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9737E }
```

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

```
.background{ background-color:#D9737E }
```

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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