

Converting Colors

Hex(D77D9E)

Have a look what the booklet for
Hex(D77D9E) contains.

Hex(D77D9E)	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(D77D9E)

Conversions

Conversions Part 1

Format	Color
Hex	D77D9E
RGB	215, 125, 158
RGB Percent	84%, 49%, 62%
CMY	0.1569, 0.5098, 0.3804
CMYK	0.00, 0.42, 0.27, 0.16
HSL	338°, 53%, 67%
HSV	338°, 42%, 84%
XYZ	41.5295, 31.5829, 36.2550
YIQ	155.6720, 43.0470, 29.3430

Conversions

Conversions Part 2

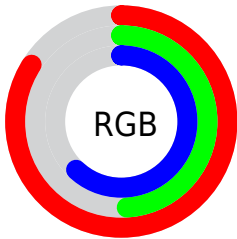
Format	Color
R_{YB}	215, 125, 158
Decimal	14122398
CIE Lab	63.00, 38.91, -2.42
CIE LCh	63, 38.983, 356.439
Yxy	31.5829, 0.3797, 0.2888
Android (android.graphics.Color)	4292312478 (0xFFD77D9E)
YUV	155.6720, 1.1477, 52.0307
Hunter-Lab	56.1987, 33.5596, 1.0898

Details

The Hex color **D77D9E** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7DD7B6**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFB3D5**, and **9E496B** is the 20% darker color. If you saturate the color by 10%, you get **D76790**, and if you desaturate by 10%, it is **D793AC**.

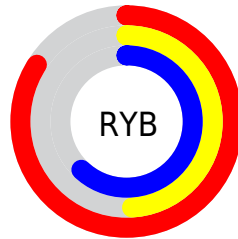
Distribution



Red (84%)

Green (49%)

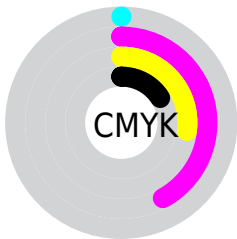
Blue (62%)



Red (84%)

Yellow (49%)

Blue (62%)

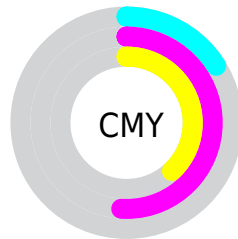


Cyan (0%)

Magenta (42%)

Yellow (27%)

Black (16%)



Cyan (16%)

Magenta (51%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color D77D9E 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 D77D9E by changing the saturation by 10% instead.

 D77D9E

 D77D9E

FFFFFF

 BA6384

 FF3D5

 9E496B

 FFCFF1

 833053

 FFECFF

 68163C

 4D0026

 350011

 140000

 000000

 D77D9E

 D77D9E

 D76790

 D793AC

 D75283

 D7A8B9

 D73D75

 D7BEC7

 D72768

 D7D3D4

 D7115A

 D7E9E2

 D7004F

 D7FEF0

 D7FFFD

 D7FFFF

Harmonies

Analogous

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



C084BF



D77D9E



DA7F7B

Triad

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



D77D9E



8FA059



00A6D1

Complementary

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



D77D9E



7DD7B6

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.



00AAB6



D77D9E



66A771

Square

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



D77D9E



B29552



2FAA93



5A9DDD

Rectangle

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



D77D9E



D38568



2FAA93



00A8CA

Sweetspot

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



D77D9E



FFDEEA



B67DD7



806B73



000000



808080

Same Dimension

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



D77D9E



FF80AE



D7897D



6B6064



AB003F



2B0010

Inverse Universe

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



D77D9E



FF80AE



7DCBD7



6B6064



AB003F



2B0010

Previews

White Background



This preview shows how the Hex color D77D9E looks on a white background.

Color Contrast Check

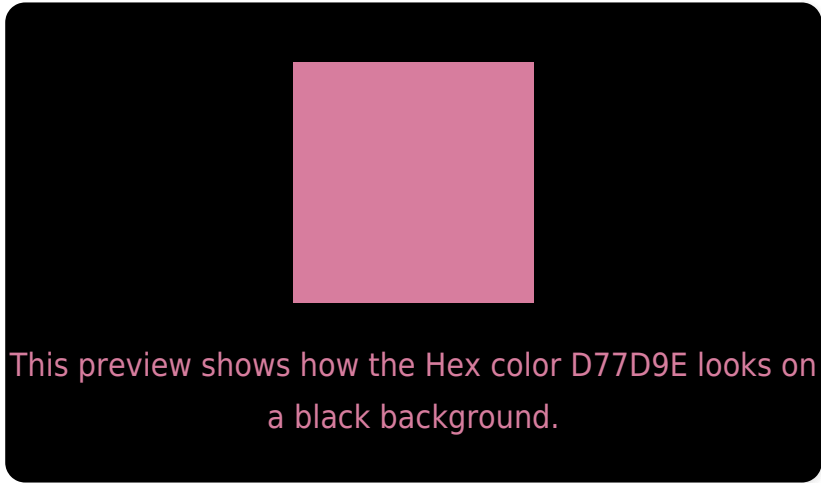
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Hex D77D9E Background



This preview shows how black text looks on a background with the Hex color D77D9E.




This preview shows how white text looks on a background with the Hex color D77D9E.

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
D5818A

Trichromacy



Original Color
D77D9E



Protanomaly
AD8EA8



Deuteranomaly
B88C9B

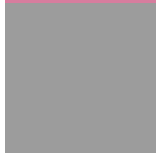


Tritanomaly
D68091

Monochromacy



Original Color
D77D9E



Achromatopsia
9C9C9C



Achromatomaly
B1919D

CSS Examples

Text

The CSS property to change the color of the text to Hex D77D9E 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 #D77D9E looks like.

```
.text, #text, p{  
    color:#D77D9E  
}
```

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 #D77D9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D77D9E
}
```

Border

The CSS property to change the border of an element to Hex D77D9E 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
#D77D9E }
```

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

```
.border{ border-color:#D77D9E }
```

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

Here you see how a box with a 4 pixel #D77D9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D77D9E; -webkit-box-shadow:4px 4px  
4px 4px #D77D9E; box-shadow:4px 4px 4px  
4px #D77D9E }
```

Background

The CSS property to change the background color of an element to Hex D77D9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D77D9E }
```

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

```
.background{ background-color:#D77D9E }
```

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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