

Converting Colors

Hex(DC779D)

Have a look what the booklet for
Hex(DC779D) contains.

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Color

Hex(DC779D)

Conversions

Conversions Part 1

Format	Color
Hex	DC779D
RGB	220, 119, 157
RGB Percent	86%, 47%, 62%
CMY	0.1373, 0.5333, 0.3843
CMYK	0.00, 0.46, 0.29, 0.14
HSL	337°, 59%, 66%
HSV	337°, 46%, 86%
XYZ	42.1978, 30.8436, 35.6276
YIQ	153.5310, 47.9980, 33.2300

Conversions

Conversions Part 2

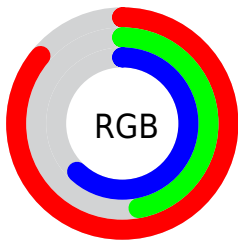
Format	Color
RYB	220, 119, 157
Decimal	14448541
CIELab	62.38, 43.61, -2.69
CIELCh	62, 43.693, 356.473
Yxy	30.8436, 0.3883, 0.2838
Android (android.graphics.Color)	4292638621 (0xFFDC779D)
YUV	153.5310, 1.7102, 58.2933
Hunter-Lab	55.5370, 38.4370, 0.8407

Details

The Hex color **DC779D** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **77DCB6**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FFADD3**, and **A2436A** is the 20% darker color. If you saturate the color by 10%, you get **DC618F**, and if you desaturate by 10%, it is **DC8DAB**.

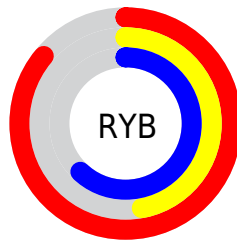
Distribution



Red (86%)

Green (47%)

Blue (62%)



Red (86%)

Yellow (47%)

Blue (62%)

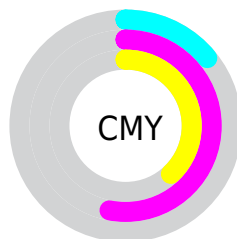


Cyan (0%)

Magenta (46%)

Yellow (29%)

Black (14%)



Cyan (14%)

Magenta (53%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color DC779D 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 DC779D by changing the saturation by 10% instead.

 DC779D

 DC779D

FFFFFF

 BF5D83

 FFADD3

 A2436A

 FFC9F0

 862852

 FFE6FF

 6B083B

 500025

 380010

 170000

 000000

 DC779D

 DC779D

 DC618F

 DC8DAB

 DC4B82

 DCA3B8

 DC3574

 DCB9C6

 DC1F66

 DCCFD4

 DC0958

 DCE5E2

 DC0053

 DCFBEF

 DCFFFD

 DCFFFF

Harmonies

Analogous

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



C380C2



DC779D



DF7976

Triad

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



DC779D



8C9F4F



00A6D7

Complementary

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



DC779D



77DCB6

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.



00AAB8



DC779D



5CA76A

Square

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



DC779D



B29348



00AA91



499CE4

Rectangle

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



DC779D



D78160



00AA91



00A8CE

Sweetspot

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



DC779D



FFDBE9



B577DC



806A72



000000



808080

Same Dimension

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



DC779D



FF73A8



DC8377



6E6367



AD0041



2E0011

Inverse Universe

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



DC779D



FF73A8



77D0DC



6E6367



AD0041



2E0011

Previews

White Background



This preview shows how the Hex color DC779D looks on a white background.

Color Contrast Check

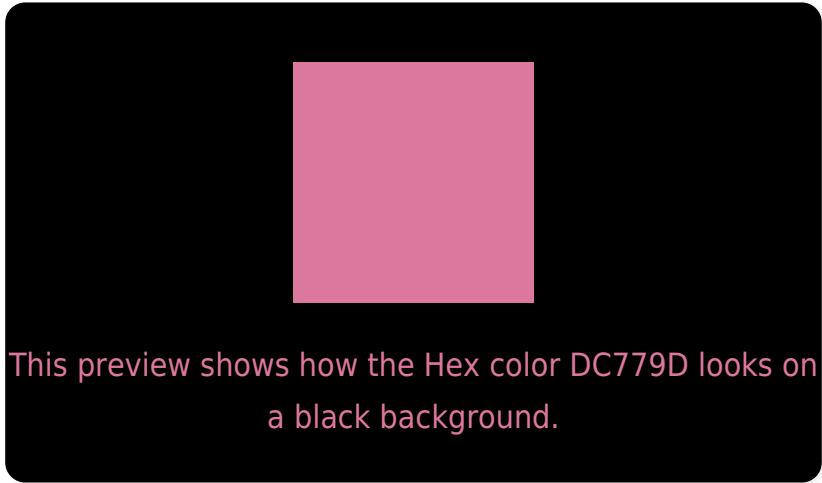
Large Text (above 18pt) WCAG AA × Fail

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 DC779D Background



This preview shows how black text looks on a background with the Hex color DC779D.



This preview shows how white text looks on a background with the Hex color DC779D.

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
DA7C85

Trichromacy



Original Color
DC779D



Protanomaly
AD8BA9



Deuteranomaly
B9889A

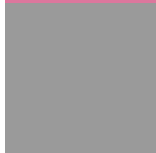


Tritanomaly
DB7A8E

Monochromacy



Original Color
DC779D



Achromatopsia
9A9A9A



Achromatomaly
B28D9B

CSS Examples

Text

The CSS property to change the color of the text to Hex DC779D 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 #DC779D looks like.

```
.text, #text, p{  
    color:#DC779D  
}
```

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 #DC779D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DC779D
}
```

Border

The CSS property to change the border of an element to Hex DC779D 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
#DC779D }
```

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

```
.border{ border-color:#DC779D }
```

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

Here you see how a box with a 4 pixel #DC779D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DC779D; -webkit-box-shadow:4px 4px  
4px 4px #DC779D; box-shadow:4px 4px 4px  
4px #DC779D }
```

Background

The CSS property to change the background color of an element to Hex DC779D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DC779D }
```

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

```
.background{ background-color:#DC779D }
```

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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