

Converting Colors

Hex(DC5F7C)

Have a look what the booklet for
Hex(DC5F7C) contains.

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Color

Hex(DC5F7C)

Conversions

Conversions Part 1

Format	Color
Hex	DC5F7C
RGB	220, 95, 124
RGB Percent	86%, 37%, 49%
CMY	0.1373, 0.6275, 0.5137
CMYK	0.00, 0.57, 0.44, 0.14
HSL	346°, 64%, 62%
HSV	346°, 57%, 86%
XYZ	37.2455, 24.8553, 21.9033
YIQ	135.6810, 65.1910, 35.5190

Conversions

Conversions Part 2

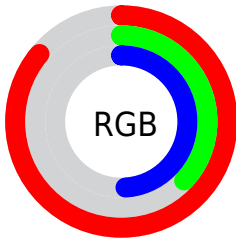
Format	Color
R_{YB}	220, 95, 124
Decimal	14442364
CIE _{Lab}	56.93, 51.52, 8.56
CIE _{LCh}	57, 52.223, 9.436
Yxy	24.8553, 0.4434, 0.2959
Android (android.graphics.Color)	4292632444 (0xFFDC5F7C)
YUV	135.6810, -5.7587, 73.9478
Hunter-Lab	49.8551, 46.1065, 8.8502

Details

The Hex color **DC5F7C** is a dark color, and the websafe version is hex **FF6699**. The color can be described as middle muted rose. A complement of this color would be **5FDCBF**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **FF96B0**, and **A1274B** is the 20% darker color. If you saturate the color by 10%, you get **DC496B**, and if you desaturate by 10%, it is **DC758D**.

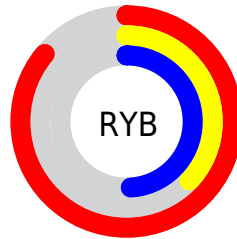
Distribution



Red (86%)

Green (37%)

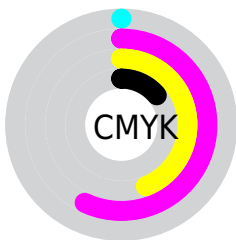
Blue (49%)



Red (86%)

Yellow (37%)

Blue (49%)

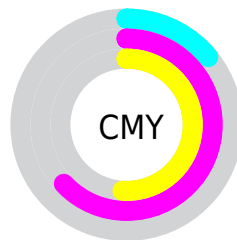


Cyan (0%)

Magenta (57%)

Yellow (44%)

Black (14%)



Cyan (14%)

Magenta (63%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color DC5F7C 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 DC5F7C by changing the saturation by 10% instead.

 DC5F7C

 DC5F7C

FFFFFF

 BE4463

 FF96B0

 A1274B

 FFB2CC

 840035

 FFC EE8

 670020

 FFE BFF

 4B0008

 310002

 000000

 DC5F7C

 DC5F7C

 DC496B

 DC758D

 DC335A

 DC8B9E

 DC1D49

 DCA1AF

 DC0738

 DCB7C0

 DC0033

 DCCDD0

 DCE3E1

 DCF9F2

 DCF9F2

 DCFFFF

Harmonies

Analogous

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



CB65AA



DC5F7C



D56951

Triad

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



DC5F7C



63963E



0096DD

Complementary

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



DC5F7C



5FDCBF

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.



009DC1



DC5F7C



009D67

Square

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



DC5F7C



948B27



009F96



4B89E3

Rectangle

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



DC5F7C



C5753A



009F96



0099D6

Sweetspot

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



DC5F7C



FFD4DE



BF5FDC



80666C



000000



808080

Same Dimension

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



DC5F7C



FF527A



DC805F



6E6365



AD0028



2E000B

Inverse Universe

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



DC5F7C



FF527A



5FBBDC



6E6365



AD0028



2E000B

Previews

White Background



This preview shows how the Hex color DC5F7C looks on a white background.

Color Contrast Check

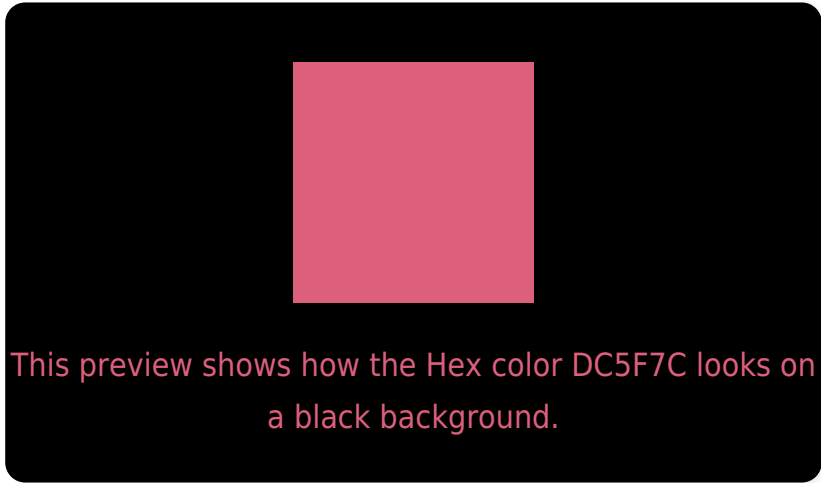
Large Text (above 18pt) WCAG AA ✓ Pass

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 DC5F7C Background



This preview shows how black text looks on a background with the Hex color DC5F7C.



This preview shows how white text looks on a background with the Hex color DC5F7C.

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



Trichromacy



Original Color
DC5F7C

Protanomaly
A7798B

Deuteranomaly
B47778

Tritanomaly
DB6170

Monochromacy



Original Color
DC5F7C

Achromatopsia
888888

Achromatomaly
A77984

CSS Examples

Text

The CSS property to change the color of the text to Hex DC5F7C 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 #DC5F7C looks like.

```
.text, #text, p{  
    color:#DC5F7C  
}
```

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 #DC5F7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DC5F7C
}
```

Border

The CSS property to change the border of an element to Hex DC5F7C 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
#DC5F7C }
```

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

```
.border{ border-color:#DC5F7C }
```

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

Here you see how a box with a 4 pixel #DC5F7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DC5F7C; -webkit-box-shadow:4px 4px  
4px 4px #DC5F7C; box-shadow:4px 4px 4px  
4px #DC5F7C }
```

Background

The CSS property to change the background color of an element to Hex DC5F7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DC5F7C }
```

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

```
.background{ background-color:#DC5F7C }
```

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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