

Converting Colors

Hex(DC6C91)

Have a look what the booklet for
Hex(DC6C91) contains.

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Color

Hex(DC6C91)

Conversions

Conversions Part 1

Format	Color
Hex	DC6C91
RGB	220, 108, 145
RGB Percent	86%, 42%, 57%
CMY	0.1373, 0.5765, 0.4314
CMYK	0.00, 0.51, 0.34, 0.14
HSL	340°, 62%, 64%
HSV	340°, 51%, 86%
XYZ	39.9886, 27.9851, 30.0821
YIQ	145.7060, 54.8750, 35.2510

Conversions

Conversions Part 2

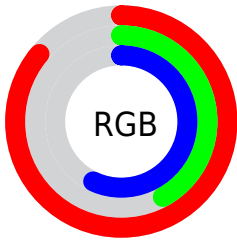
Format	Color
R _Y B	220, 108, 145
Decimal	14445713
CIE Lab	59.88, 47.61, 0.56
CIE LCh	60, 47.613, 0.673
Yxy	27.9851, 0.4078, 0.2854
Android (android.graphics.Color)	4292635793 (0xFFDC6C91)
YUV	145.7060, -0.3481, 65.1558
Hunter-Lab	52.9009, 42.3541, 3.3154

Details

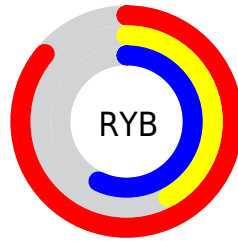
The Hex color **DC6C91** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **6CDCB7**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FFA2C7**, and **A2375F** is the 20% darker color. If you saturate the color by 10%, you get **DC5682**, and if you desaturate by 10%, it is **DC82A0**.

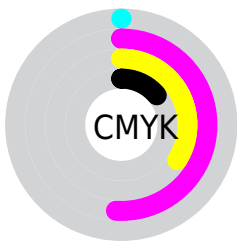
Distribution



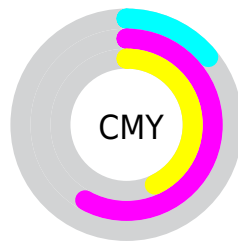
- Red (86%)
- Green (42%)
- Blue (57%)



- Red (86%)
- Yellow (42%)
- Blue (57%)



- Cyan (0%)
- Magenta (51%)
- Yellow (34%)
- Black (14%)



- Cyan (14%)
- Magenta (58%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color DC6C91 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 DC6C91 by changing the saturation by 10% instead.

 DC6C91

 DC6C91

FFFFFF

 BF5177

 FFA2C7

 A2375F

 FFBEE3

 851947

 FFDBFF

 6A0031

 FFF8FF

 4E001C

 370002

 0A0000

 000000

 DC6C91

 DC6C91

 DC5682

 DC82A0

 DC4074

 DC98AE

 DC2A65

 DCAEBD

 DC1456

 DCC4CC

 DC0049

 DCDADB

 DCF0E9

 DCFFF8

 DCFFFF

Harmonies

Analogous

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



C475BA



DC6C91



DC7168

Triad

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



DC6C91



7D9A45



009FD9

Complementary

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



DC6C91



6CDCB7

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.



00A4BA



DC6C91



45A265

Square

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



DC6C91



A78E39



00A590



4094E4

Rectangle

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



DC6C91



D17A51



00A590



00A1D0

Sweetspot

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



DC6C91



FFD9E5



B76CDC



806970



000000



808080

Same Dimension

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



DC6C91



FF6397



DC7F6C



6E6366



AD0039



2E000F

Inverse Universe

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



DC6C91



FF6397



6CC9DC



6E6366



AD0039



2E000F

Previews

White Background



This preview shows how the Hex color DC6C91 looks on a white background.

Color Contrast Check

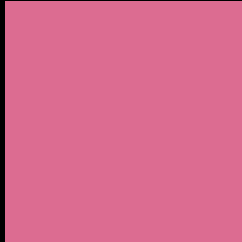
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color DC6C91 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

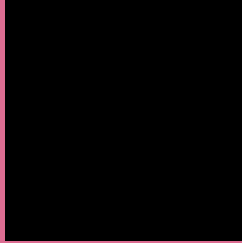
Any Text WCAG AA ✓ Pass

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 DC6C91 Background



This preview shows how black text looks on a background with the Hex color DC6C91.

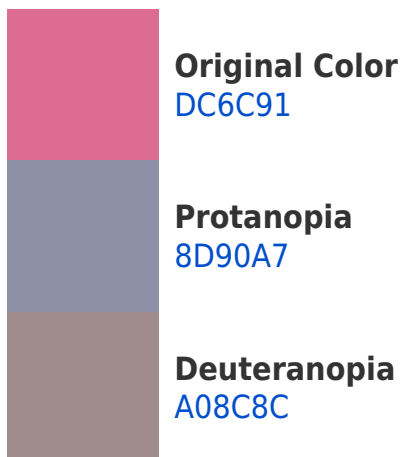


This preview shows how white text looks on a background with the Hex color DC6C91.

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
DA7179

Trichromacy



Original Color
DC6C91



Protanomaly
AA839F



Deuteranomaly
B6808E

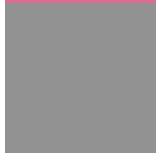


Tritanomaly
DB6F82

Monochromacy



Original Color
DC6C91



Achromatopsia
929292



Achromatomaly
AD8492

CSS Examples

Text

The CSS property to change the color of the text to Hex DC6C91 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 #DC6C91 looks like.

```
.text, #text, p{  
    color:#DC6C91  
}
```

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 #DC6C91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DC6C91
}
```

Border

The CSS property to change the border of an element to Hex DC6C91 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
#DC6C91 }
```

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

```
.border{ border-color:#DC6C91 }
```

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

Here you see how a box with a 4 pixel #DC6C91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DC6C91; -webkit-box-shadow:4px 4px  
4px 4px #DC6C91; box-shadow:4px 4px 4px  
4px #DC6C91 }
```

Background

The CSS property to change the background color of an element to Hex DC6C91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DC6C91 }
```

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

```
.background{ background-color:#DC6C91 }
```

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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