

Converting Colors

Hex(DC6698)

Have a look what the booklet for
Hex(DC6698) contains.

Hex(DC6698)	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(DC6698)

Conversions

Conversions Part 1

Format	Color
Hex	DC6698
RGB	220, 102, 152
RGB Percent	86%, 40%, 60%
CMY	0.1373, 0.6000, 0.4039
CMYK	0.00, 0.54, 0.31, 0.14
HSL	335°, 63%, 63%
HSV	335°, 54%, 86%
XYZ	39.9341, 26.9854, 32.8097
YIQ	142.9820, 54.2780, 40.5660

Conversions

Conversions Part 2

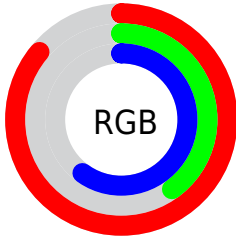
Format	Color
R _Y B	220, 102, 152
Decimal	14444184
CIE Lab	58.96, 51.38, -4.84
CIE LCh	59, 51.609, 354.617
Yxy	26.9854, 0.4004, 0.2706
Android (android.graphics.Color)	4292634264 (0xFFDC6698)
YUV	142.9820, 4.4459, 67.5448
Hunter-Lab	51.9475, 46.3120, -1.0840

Details

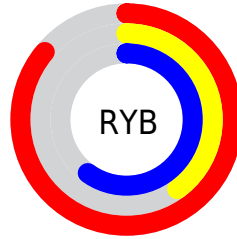
The Hex color **DC6698** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **66DCAA**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FF9DCE**, and **A22F65** is the 20% darker color. If you saturate the color by 10%, you get **DC508B**, and if you desaturate by 10%, it is **DC7CA5**.

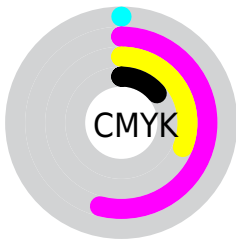
Distribution



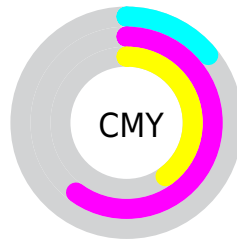
- Red (86%)
- Green (40%)
- Blue (60%)



- Red (86%)
- Yellow (40%)
- Blue (60%)



- Cyan (0%)
- Magenta (54%)
- Yellow (31%)
- Black (14%)



- Cyan (14%)
- Magenta (60%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color DC6698 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 DC6698 by changing the saturation by 10% instead.

 DC6698

 DC6698

FFFFFF

 BF4B7E

 FF9DCE

 A22F65

 FFB9EA

 850C4D

 FFD5FF

 690037

 FFF3FF

 4E0021

 36000A

 0A0000

 000000

 DC6698

 DC6698

 DC508B

 DC7CA5

 DC3A7F

 DC92B1

 DC2472

 DCA8BE

 DC0E65

 DCBECB

 DC005D

 DCD4D7

 DCEAE4

 DCFFF1

 DCFFFD

 DCFFFF

Harmonies

Analogous

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



BD73C3



DC6698



E0696B

Triad

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



DC6698



829636



009FD7

Complementary

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



DC6698



66DCAA

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.



00A4B2



DC6698



489F57

Square

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



DC6698



AE892E



00A484



0095E8

Rectangle

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



DC6698



D77250



00A484



00A1CC

Sweetspot

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



DC6698



FFD6E7



A966DC



806772



000000



808080

Same Dimension

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



DC6698



FF5CA1



DC6E66



6E6367



AD0049



2E0013

Inverse Universe

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



DC6698



FF5CA1



66D4DC



6E6367



AD0049



2E0013

Previews

White Background



This preview shows how the Hex color DC6698 looks on a white background.

Color Contrast Check

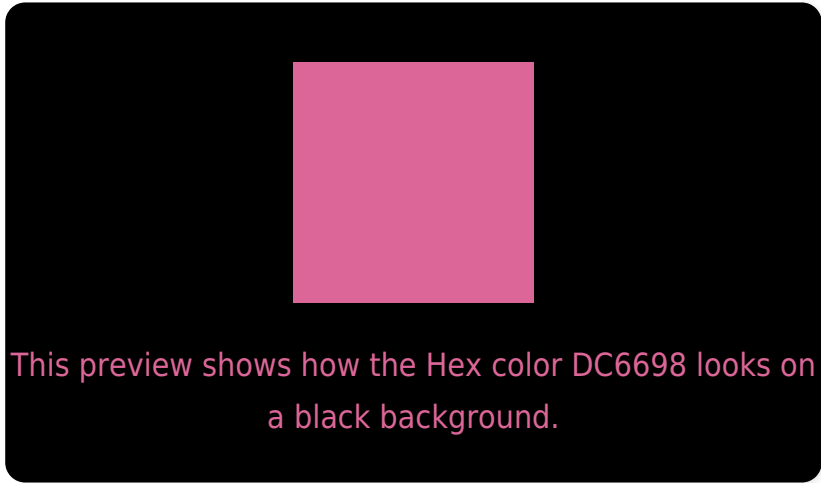
Large Text (above 18pt) WCAG AA ✓ Pass

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 DC6698 Background



This preview shows how black text looks on a background with the Hex color DC6698.




This preview shows how white text looks on a background with the Hex color DC6698.

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
D96D75

Trichromacy



Original Color
DC6698



Protanomaly
A57FA8



Deuteranomaly
B27D94

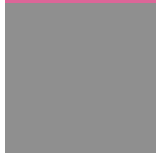


Tritanomaly
DA6A82

Monochromacy



Original Color
DC6698



Achromatopsia
8F8F8F



Achromatomaly
AB8092

CSS Examples

Text

The CSS property to change the color of the text to Hex DC6698 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 #DC6698 looks like.

```
.text, #text, p{  
    color:#DC6698  
}
```

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 #DC6698 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DC6698
}
```

Border

The CSS property to change the border of an element to Hex DC6698 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
#DC6698 }
```

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

```
.border{ border-color:#DC6698 }
```

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

Here you see how a box with a 4 pixel #DC6698 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DC6698; -webkit-box-shadow:4px 4px  
4px 4px #DC6698; box-shadow:4px 4px 4px  
4px #DC6698 }
```

Background

The CSS property to change the background color of an element to Hex DC6698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DC6698 }
```

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

```
.background{ background-color:#DC6698 }
```

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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