

Converting Colors

Hex(DC8098)

Have a look what the booklet for
Hex(DC8098) contains.

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Color

Hex(DC8098)

Conversions

Conversions Part 1

Format	Color
Hex	DC8098
RGB	220, 128, 152
RGB Percent	86%, 50%, 60%
CMY	0.1373, 0.4980, 0.4039
CMYK	0.00, 0.42, 0.31, 0.14
HSL	344°, 57%, 68%
HSV	344°, 42%, 86%
XYZ	42.9019, 32.9210, 33.7990
YIQ	158.2440, 47.1280, 26.9680

Conversions

Conversions Part 2

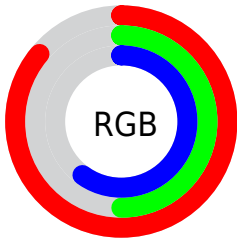
Format	Color
R _Y B	220, 128, 152
Decimal	14450840
CIE Lab	64.10, 38.30, 2.68
CIE LCh	64, 38.393, 4.002
Yxy	32.9210, 0.3914, 0.3003
Android (android.graphics.Color)	4292640920 (0xFFDC8098)
YUV	158.2440, -3.0783, 54.1600
Hunter-Lab	57.3768, 33.0588, 5.2378

Details

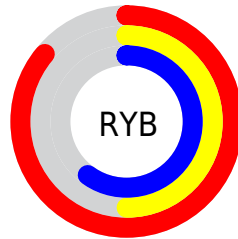
The Hex color **DC8098** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **80DCC4**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFB6CE**, and **A34C65** is the 20% darker color. If you saturate the color by 10%, you get **DC6A88**, and if you desaturate by 10%, it is **DC96A8**.

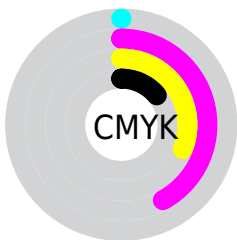
Distribution



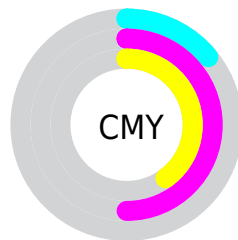
- Red (86%)
- Green (50%)
- Blue (60%)



- Red (86%)
- Yellow (50%)
- Blue (60%)



- Cyan (0%)
- Magenta (42%)
- Yellow (31%)
- Black (14%)



- Cyan (14%)
- Magenta (50%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color DC8098 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 DC8098 by changing the saturation by 10% instead.

 DC8098

 DC8098

FFFFFF

 BF667E

 FFB6CE

 A34C65

 FFD2EA

 87334D

 FFEFFF

 6C1937

 510021

 38000A

 1A0001

 000000

 DC8098

 DC8098

 DC6A88

 DC96A8

 DC5477

 DCACB9

 DC3E67

 DCC2C9

 DC2857

 DCD8D9

 DC1247

 DCEEE9

 DC0039

 DCFFFA

 DCFFFF

Harmonies

Analogous

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



CA85BA



DC8098



DB8477

Triad

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



DC8098



89A561



24A7D8

Complementary

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



DC8098



80DCC4

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.



00ACC1



DC8098



5EAB7C

Square

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



DC8098



AD9B56



23AD9F



6F9DDF

Rectangle

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



DC8098



D18B65



23AD9F



00A9D2

Sweetspot

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



DC8098



FFDEE6



C380DC



806B70



000000



808080

Same Dimension

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



DC8098



FF80A1



DC9580



6E6366



AD002D



2E000C

Inverse Universe

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



DC8098



FF80A1



80C7DC



6E6366



AD002D



2E000C

Previews

White Background



This preview shows how the Hex color DC8098 looks on a white background.

Color Contrast Check

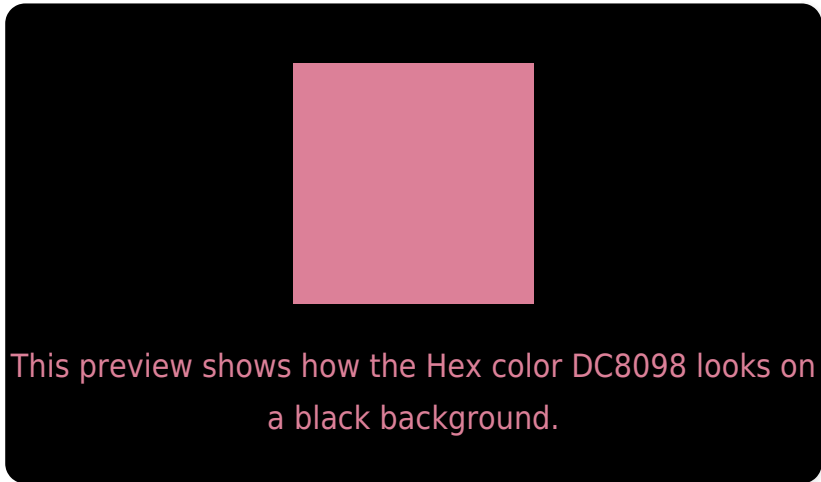
Large Text (above 18pt) WCAG AA × Fail

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 DC8098 Background



This preview shows how black text looks on a background with the Hex color DC8098.




This preview shows how white text looks on a background with the Hex color DC8098.

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
DB828C

Trichromacy



Original Color
DC8098



Protanomaly
B391A2



Deuteranomaly
BF8E95

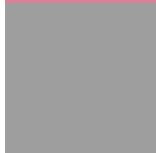


Tritanomaly
DB8190

Monochromacy



Original Color
DC8098



Achromatopsia
9E9E9E



Achromatomaly
B5939C

CSS Examples

Text

The CSS property to change the color of the text to Hex DC8098 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 #DC8098 looks like.

```
.text, #text, p{  
    color:#DC8098  
}
```

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 #DC8098 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DC8098
}
```

Border

The CSS property to change the border of an element to Hex DC8098 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
#DC8098 }
```

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

```
.border{ border-color:#DC8098 }
```

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

Here you see how a box with a 4 pixel #DC8098 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DC8098; -webkit-box-shadow:4px 4px  
4px 4px #DC8098; box-shadow:4px 4px 4px  
4px #DC8098 }
```

Background

The CSS property to change the background color of an element to Hex DC8098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DC8098 }
```

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

```
.background{ background-color:#DC8098 }
```

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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