

Converting Colors

Hex(DC1097)

Have a look what the booklet for
Hex(DC1097) contains.

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Color

Hex(DC1097)

Conversions

Conversions Part 1

Format	Color
Hex	DC1097
RGB	220, 16, 151
RGB Percent	86%, 6%, 59%
CMY	0.1373, 0.9373, 0.4078
CMYK	0.00, 0.93, 0.31, 0.14
HSL	320°, 86%, 46%
HSV	320°, 93%, 86%
XYZ	35.2864, 17.8206, 30.8581
YIQ	92.3860, 78.2490, 85.2330

Conversions

Conversions Part 2

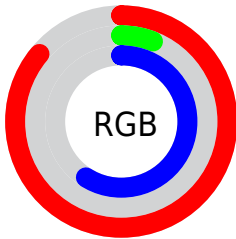
Format	Color
R_{YB}	220, 16, 151
Decimal	14422167
CIE _{Lab}	49.28, 77.99, -18.82
CIE _{LCh}	49, 80.227, 346.431
Yxy	17.8206, 0.4203, 0.2122
Android (android.graphics.Color)	4292612247 (0xFFDC1097)
YUV	92.3860, 28.8967, 111.9175
Hunter-Lab	42.2144, 75.3301, -13.7899

Details

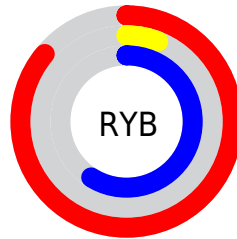
The Hex color **DC1097** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **10DC55**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **FF61CD**, and **9F0064** is the 20% darker color. If you saturate the color by 10%, you get **DC0092**, and if you desaturate by 10%, it is **DC269E**.

Distribution



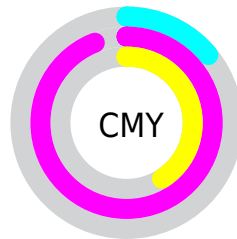
- Red (86%)
- Green (6%)
- Blue (59%)



- Red (86%)
- Yellow (6%)
- Blue (59%)



- Cyan (0%)
- Magenta (93%)
- Yellow (31%)
- Black (14%)



- Cyan (14%)
- Magenta (94%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color DC1097 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 DC1097 by changing the saturation by 10% instead.

 DC1097

 DC1097

FFFFFF

 BE007D

 FF61CD

 9F0064

 FF80EA

 82004C

 FF9EFF

 640035

 FFBBFF

 490020

 FFD9FF

 2C0002

 FFF8FF

 000000

 DC1097

 DC1097

 DC0092

 DC269E

 DC3CA6

 DC52AD

 DC68B5

 DC7EBC

 DC94C4

 DCAACB

 DCC0D3

 DCD6DA

Harmonies

Analogous

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



A44CD4



DC1097



E80053

Triad

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



DC1097



6C7E00



0090D8

Complementary

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



DC1097



10DC55

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.



00929A



DC1097



008A00

Square

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



DC1097



A86700



009053



0086FB

Rectangle

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



DC1097



DE3127



009053



0091C5

Sweetspot

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



DC1097



FFB8E7



5410DC



805471



000000



808080

Same Dimension

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



DC1097



FF00A9



DC1032



6E636A



AD0073



2E001E

Inverse Universe

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



DC1097



FF00A9



10DCBA



6E636A



AD0073



2E001E

Previews

White Background



This preview shows how the Hex color DC1097 looks on a white background.

Color Contrast Check

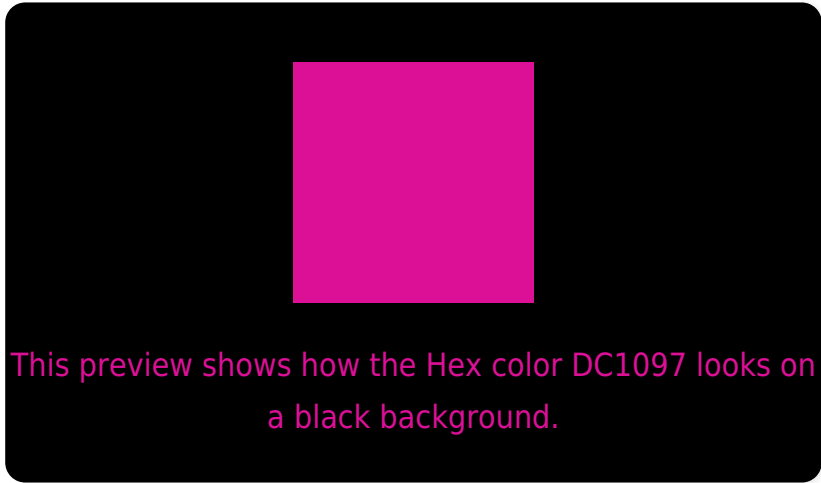
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 DC1097 Background



This preview shows how black text looks on a background with the Hex color DC1097.

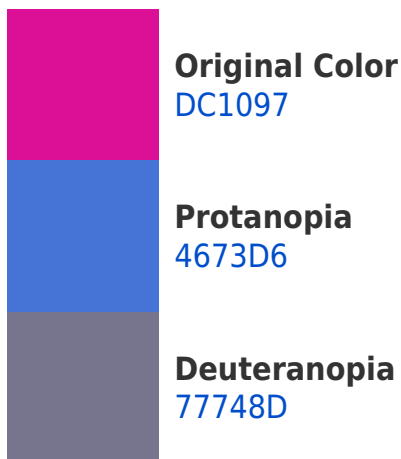


This preview shows how white text looks on a background with the Hex color DC1097.

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
D63D40

Trichromacy



Original Color
DC1097



Protanomaly
7D4FBF



Deuteranomaly
9C5091



Tritanomaly
D82D60

Monochromacy



Original Color
DC1097



Achromatopsia
5C5C5C



Achromatomaly
8B4071

CSS Examples

Text

The CSS property to change the color of the text to Hex DC1097 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 #DC1097 looks like.

```
.text, #text, p{  
    color:#DC1097  
}
```

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 #DC1097 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DC1097
}
```

Border

The CSS property to change the border of an element to Hex DC1097 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
#DC1097 }
```

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

```
.border{ border-color:#DC1097 }
```

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

Here you see how a box with a 4 pixel #DC1097 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DC1097; -webkit-box-shadow:4px 4px  
4px 4px #DC1097; box-shadow:4px 4px 4px  
4px #DC1097 }
```

Background

The CSS property to change the background color of an element to Hex DC1097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DC1097 }
```

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

```
.background{ background-color:#DC1097 }
```

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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