

Converting Colors

Hex(D13097)

Have a look what the booklet for
Hex(D13097) contains.

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Color

Hex(D13097)

Conversions

Conversions Part 1

Format	Color
Hex	D13097
RGB	209, 48, 151
RGB Percent	82%, 19%, 59%
CMY	0.1804, 0.8118, 0.4078
CMYK	0.00, 0.77, 0.28, 0.18
HSL	322°, 64%, 50%
HSV	322°, 77%, 82%
XYZ	32.9374, 17.9036, 30.9979
YIQ	107.8810, 62.8930, 66.1650

Conversions

Conversions Part 2

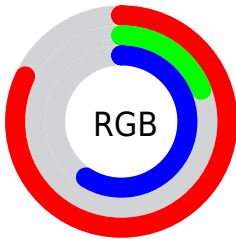
Format	Color
R _Y B	209, 48, 151
Decimal	13709463
CIE Lab	49.38, 69.39, -18.85
CIE LCh	49, 71.907, 344.805
Yxy	17.9036, 0.4025, 0.2188
Android (android.graphics.Color)	4291899543 (0xFFD13097)
YUV	107.8810, 21.2577, 88.6814
Hunter-Lab	42.3126, 64.9024, -13.8166

Details

The Hex color **D13097** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **30D16A**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **FF6ECD**, and **960064** is the 20% darker color. If you saturate the color by 10%, you get **D11B8F**, and if you desaturate by 10%, it is **D1459F**.

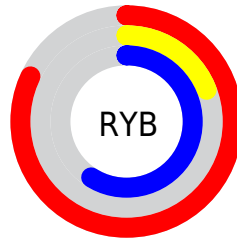
Distribution



Red (82%)

Green (19%)

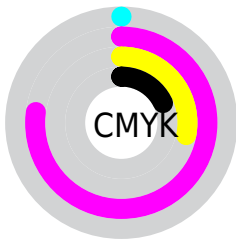
Blue (59%)



Red (82%)

Yellow (19%)

Blue (59%)

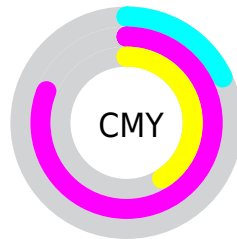


Cyan (0%)

Magenta (77%)

Yellow (28%)

Black (18%)



Cyan (18%)

Magenta (81%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color D13097 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 D13097 by changing the saturation by 10% instead.

 D13097

 D13097

FFFFFF

 B3007D

 FF6ECD

 960064

 FF8BEA

 79004C

 FFA9FF

 5C0035

 FFC6FF

 420020

 FFE3FF

 250002

 000000

 D13097

 D13097

 D11B8F

 D1459F

 D10688

 D15AA6

 D10086

 D16FAE

 D184B5

 D199BD

 D1ADC4

 D1C2CC

 D1D7D3

 D1ECDB

Harmonies

Analogous

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



9C55CD



D13097



DF285A

Triad

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



D13097



727C00



008ECB

Complementary

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



D13097



30D16A

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.



009093



D13097



1E8808

Square

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



D13097



A76700



008E53



0085EC

Rectangle

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



D13097



D63D33



008E53



008FBA

Sweetspot

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



D13097



FFC4EA



6830D1



805C73



000000



808080

Same Dimension

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



D13097



FF14AA



D13048



695E65



A8006C



29001A

Inverse Universe

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



D13097



FF14AA



30D1B9



695E65



A8006C



29001A

Previews

White Background



This preview shows how the Hex color D13097 looks on a white background.

Color Contrast Check

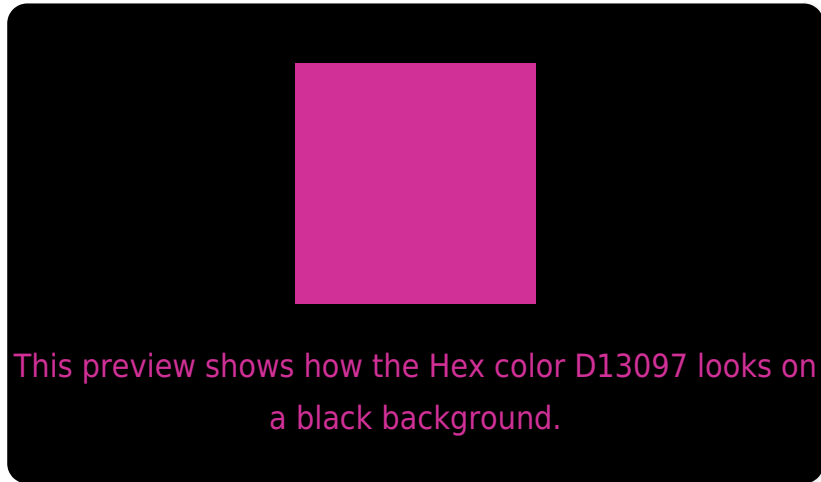
Large Text (above 18pt) WCAG AA ✓ Pass

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 D13097 Background



This preview shows how black text looks on a background with the Hex color D13097.

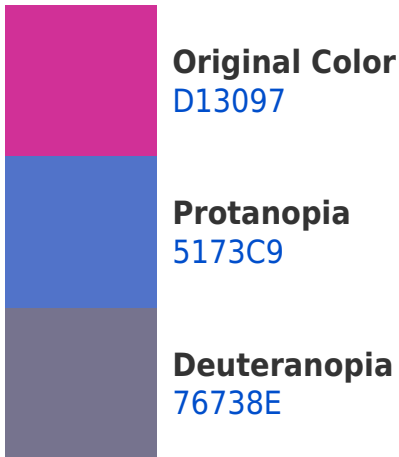


This preview shows how white text looks on a background with the Hex color D13097.

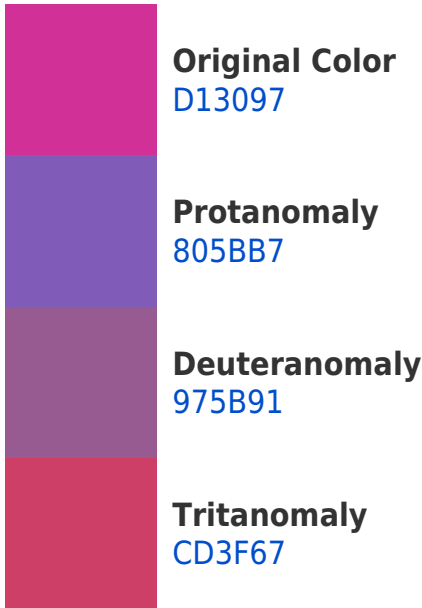
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D13097 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 #D13097 looks like.

```
.text, #text, p{  
    color:#D13097  
}
```

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 #D13097 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D13097
}
```

Border

The CSS property to change the border of an element to Hex D13097 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
#D13097 }
```

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

```
.border{ border-color:#D13097 }
```

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

Here you see how a box with a 4 pixel #D13097 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D13097; -webkit-box-shadow:4px 4px  
4px 4px #D13097; box-shadow:4px 4px 4px  
4px #D13097 }
```

Background

The CSS property to change the background color of an element to Hex D13097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D13097 }
```

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

```
.background{ background-color:#D13097 }
```

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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