

Converting Colors

Hex(9C0397)

Have a look what the booklet for
Hex(9C0397) contains.

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Color

Hex(9C0397)

Conversions

Conversions Part 1

Format	Color
Hex	9C0397
RGB	156, 3, 151
RGB Percent	61%, 1%, 59%
CMY	0.3882, 0.9882, 0.4078
CMYK	0.00, 0.98, 0.03, 0.39
HSL	302°, 96%, 31%
HSV	302°, 98%, 61%
XYZ	19.3288, 9.3674, 30.0675
YIQ	65.6190, 43.6800, 78.4640

Conversions

Conversions Part 2

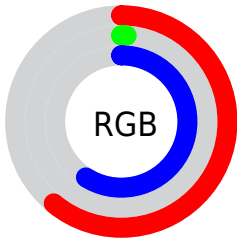
Format	Color
R_{YB}	156, 3, 151
Decimal	10224535
CIE _{Lab}	36.68, 66.95, -39.41
CIE _{LCh}	37, 77.688, 329.519
Yxy	9.3674, 0.3289, 0.1594
Android (android.graphics.Color)	4288414615 (0xFF9C0397)
YUV	65.6190, 42.0928, 79.2641
Hunter-Lab	30.6062, 59.1674, -36.8220

Details

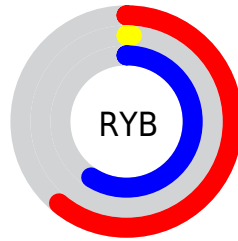
The Hex color **9C0397** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **039C08**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **D651CE**, and **640063** is the 20% darker color. If you saturate the color by 10%, you get **9C0097**, and if you desaturate by 10%, it is **9C1398**.

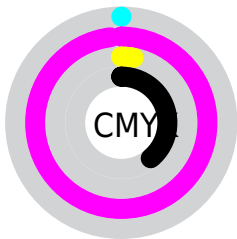
Distribution



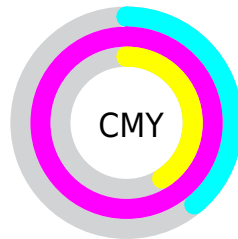
- Red (61%)
- Green (1%)
- Blue (59%)



- Red (61%)
- Yellow (1%)
- Blue (59%)



- Cyan (0%)
- Magenta (98%)
- Yellow (3%)
- Black (39%)



- Cyan (39%)
- Magenta (99%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C0397 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 9C0397 by changing the saturation by 10% instead.

 9C0397

 9C0397

FFFFFF

 80007D

 D651CE

 640063

 F46DEA

 49004B

 FF8AFF

 2F0034

 FFA6FF

 06001D

 FFC3FF

 000000

 FFE1FF

 FFFEFF

 9C0397

 9C0397

■ 9C0097

■ 9C1398

■ 9C2298

■ 9C3299

■ 9C4199

■ 9C519A

■ 9C619A

■ 9C709B

■ 9C809B

■ 9C8F9C

Harmonies

Analogous

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



3D46C5



9C0397



BC005A

Triad

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



9C0397



6B5400



006F93

Complementary

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



9C0397



039C08

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.



006E54



9C0397



296400

Square

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



9C0397



9A3600



006B07



006CC3

Rectangle

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



9C0397



BC0032



006B07



006F7F

Sweetspot

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



9C0397



CC91CA



06039C



664265



E6E6E6



666666

Same Dimension

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



9C0397



CC00C5



9C034D



4F474F



8F008A



0F000F

Inverse Universe

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



9C0397



CC00C5



039C52



4F474F



8F008A



0F000F

Previews

White Background



This preview shows how the Hex color 9C0397 looks on a white background.

Color Contrast Check

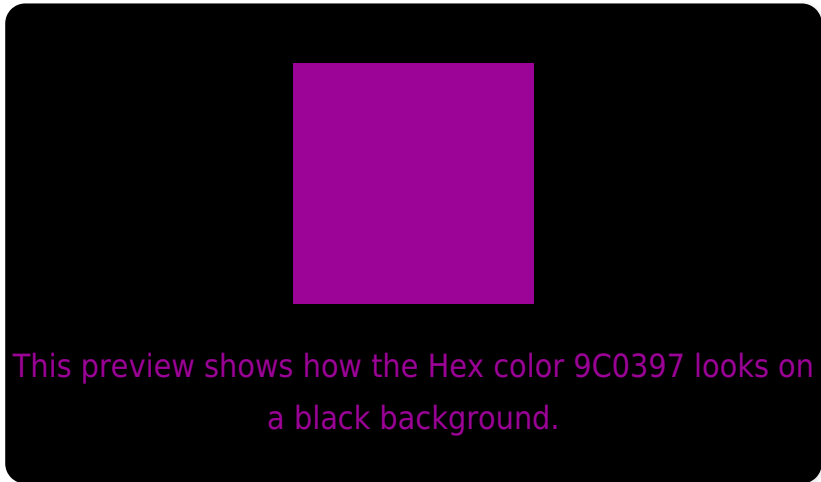
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

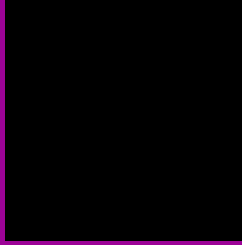
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9C0397 Background



This preview shows how black text looks on a background with the Hex color 9C0397.

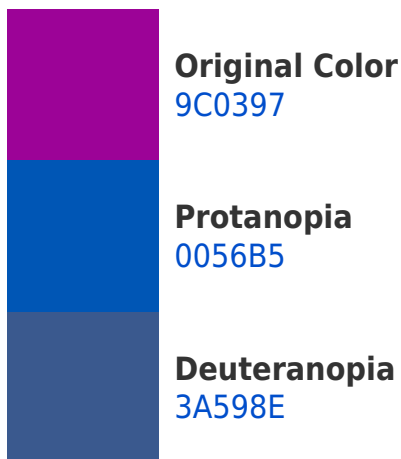


This preview shows how white text looks on a background with the Hex color 9C0397.

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
933B3F

Trichromacy



Original Color
9C0397



Protanomaly
3938AA



Deuteranomaly
5E3A91



Tritanomaly
96275F

Monochromacy



Original Color
9C0397



Achromatopsia
424242



Achromatomaly
632B61

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C0397 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 #9C0397 looks like.

```
.text, #text, p{  
    color:#9C0397  
}
```

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 #9C0397 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C0397
}
```

Border

The CSS property to change the border of an element to Hex 9C0397 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
#9C0397 }
```

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

```
.border{ border-color:#9C0397 }
```

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

Here you see how a box with a 4 pixel #9C0397 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C0397; -webkit-box-shadow:4px 4px  
4px 4px #9C0397; box-shadow:4px 4px 4px  
4px #9C0397 }
```

Background

The CSS property to change the background color of an element to Hex 9C0397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C0397 }
```

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

```
.background{ background-color:#9C0397 }
```

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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