

Converting Colors

Hex(9D1393)

Have a look what the booklet for
Hex(9D1393) contains.

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Color

Hex(9D1393)

Conversions

Conversions Part 1

Format	Color
Hex	9D1393
RGB	157, 19, 147
RGB Percent	62%, 7%, 58%
CMY	0.3843, 0.9255, 0.4235
CMYK	0.00, 0.88, 0.06, 0.38
HSL	304°, 78%, 35%
HSV	304°, 88%, 62%
XYZ	19.4040, 9.7404, 28.4612
YIQ	74.8540, 41.1600, 69.0640

Conversions

Conversions Part 2

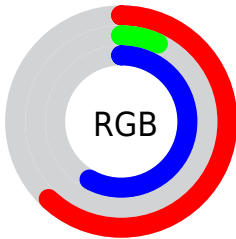
Format	Color
R _Y B	157, 19, 147
Decimal	10294163
CIE Lab	37.37, 64.36, -35.86
CIE LCh	37, 73.672, 330.876
Yxy	9.7404, 0.3368, 0.1691
Android (android.graphics.Color)	4288484243 (0xFF9D1393)
YUV	74.8540, 35.5680, 72.0420
Hunter-Lab	31.2097, 56.3618, -32.2218

Details

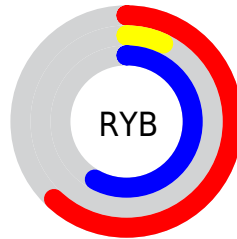
The Hex color **9D1393** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **139D1D**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **D756CA**, and **650060** is the 20% darker color. If you saturate the color by 10%, you get **9D0392**, and if you desaturate by 10%, it is **9D2394**.

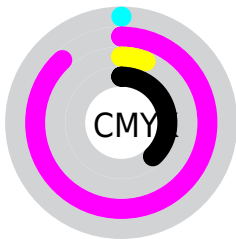
Distribution



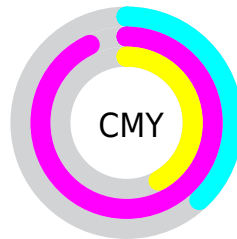
- Red (62%)
- Green (7%)
- Blue (58%)



- Red (62%)
- Yellow (7%)
- Blue (58%)



- Cyan (0%)
- Magenta (88%)
- Yellow (6%)
- Black (38%)



- Cyan (38%)
- Magenta (93%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D1393 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 9D1393 by changing the saturation by 10% instead.

 9D1393

 9D1393

FFFFFF

 810079

 D756CA

 650060

 F572E6

 4A0047

 FF8EFF

 310031

 FFABFF

 0A001A

 FFC8FF

 000000

 FFE5FF

 9D1393

 9D1393

 9D0392

 9D2394

■ 9D0092

■ 9D3295

■ 9D4296

■ 9D5298

■ 9D6299

■ 9D719A

■ 9D819B

■ 9D919C

■ 9DA09D

Harmonies

Analogous

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



4B47C0



9D1393



BA0059

Triad

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



9D1393



6B5700



007094

Complementary

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



9D1393



139D1D

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.



006F58



9D1393



2C6500

Square

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



9D1393



983B00



006C15



006CC1

Rectangle

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



9D1393



BA0032



006C15



007081

Sweetspot

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



9D1393



CC97C8



1C139D



664664



E6E6E6



666666

Same Dimension

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



9D1393



CC00BD



9D134F



4F474E



8F0084



0F000E

Inverse Universe

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



9D1393



CC00BD



139D61



4F474E



8F0084



0F000E

Previews

White Background



This preview shows how the Hex color 9D1393 looks on a white background.

Color Contrast Check

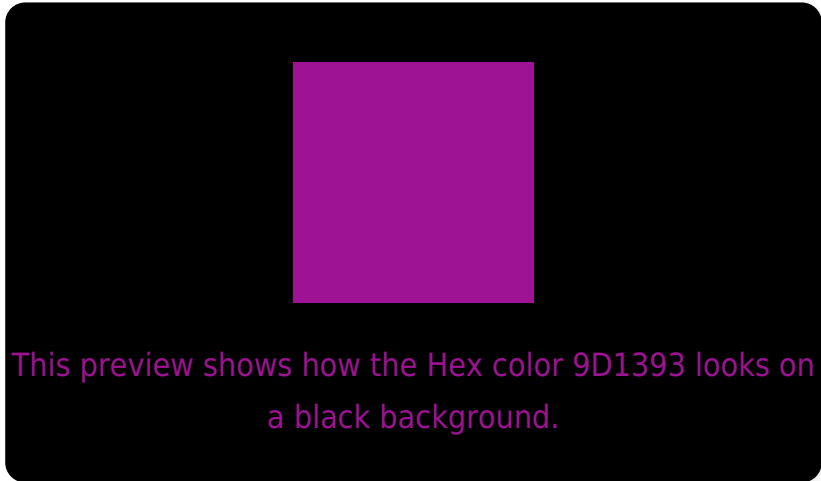
Large Text (above 18pt) WCAG AA ✓ Pass

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

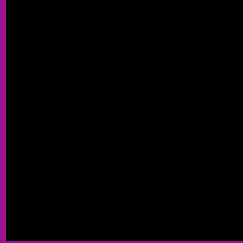
Any Text WCAG AA × Fail

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 9D1393 Background



This preview shows how black text looks on a background with the Hex color 9D1393.



This preview shows how white text looks on a background with the Hex color 9D1393.

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
953C3F

Trichromacy



Original Color
9D1393



Protanomaly
393EAA



Deuteranomaly
62408D



Tritanomaly
982D5E

Monochromacy



Original Color
9D1393



Achromatopsia
4B4B4B



Achromatomaly
693765

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D1393 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 #9D1393 looks like.

```
.text, #text, p{  
    color:#9D1393  
}
```

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 #9D1393 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D1393
}
```

Border

The CSS property to change the border of an element to Hex 9D1393 is called "border". The border property can be set on classes, ids or directly on the HTML element.

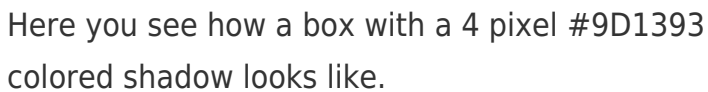
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D1393 }
```

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

```
.border{ border-color:#9D1393 }
```

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



Here you see how a box with a 4 pixel #9D1393 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D1393; -webkit-box-shadow:4px 4px  
4px 4px #9D1393; box-shadow:4px 4px 4px  
4px #9D1393 }
```

Background

The CSS property to change the background color of an element to Hex 9D1393 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D1393 }
```

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

```
.background{ background-color:#9D1393 }
```

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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