

Converting Colors

Hex(9C3291)

Have a look what the booklet for
Hex(9C3291) contains.

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Color

Hex(9C3291)

Conversions

Conversions Part 1

Format	Color
Hex	9C3291
RGB	156, 50, 145
RGB Percent	61%, 20%, 57%
CMY	0.3882, 0.8039, 0.4314
CMYK	0.00, 0.68, 0.07, 0.39
HSL	306°, 51%, 40%
HSV	306°, 68%, 61%
XYZ	19.9617, 11.3935, 27.9351
YIQ	92.5240, 32.6810, 52.0170

Conversions

Conversions Part 2

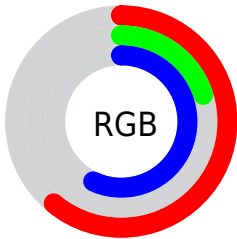
Format	Color
R_{YB}	156, 50, 145
Decimal	10236561
CIE _{Lab}	40.24, 54.81, -30.13
CIE _{LCh}	40, 62.545, 331.205
Yxy	11.3935, 0.3367, 0.1922
Android (android.graphics.Color)	4288426641 (0xFF9C3291)
YUV	92.5240, 25.8707, 55.6685
Hunter-Lab	33.7542, 46.4924, -25.4407

Details

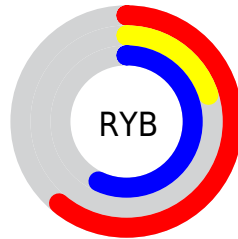
The Hex color **9C3291** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **329C3D**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **D569C7**, and **65005E** is the 20% darker color. If you saturate the color by 10%, you get **9C228F**, and if you desaturate by 10%, it is **9C4293**.

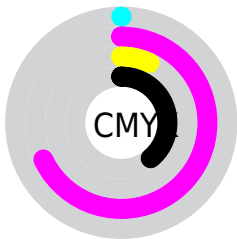
Distribution



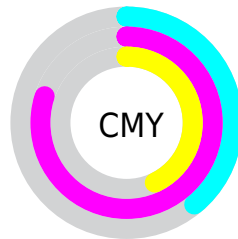
- Red (61%)
- Green (20%)
- Blue (57%)



- Red (61%)
- Yellow (20%)
- Blue (57%)



- Cyan (0%)
- Magenta (68%)
- Yellow (7%)
- Black (39%)



- Cyan (39%)
- Magenta (80%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C3291 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 9C3291 by changing the saturation by 10% instead.

 9C3291

 9C3291

FFFFFF

 801077

 D569C7

 65005E

 F384E3

 4B0046

 FFA0FF

 340030

 FFBCFF

 110019

 FFD9FF

 000000

 FFF6FF

 9C3291

 9C3291

 9C228F

 9C4293

9C138E

9C5194

9C038C

9C6196

9C008C

9C7097

9C8099

9C909B

9C9F9C

9CAF9E

9CBEA0

Harmonies

Analogous

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



5B50B7



9C3291



B5195F

Triad

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



9C3291



725D00



007593

Complementary

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



9C3291



329C3D

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.



007460



9C3291



3E6B00

Square

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



9C3291



994800



007229



0070B9

Rectangle

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



9C3291



B6223D



007229



007583

Sweetspot

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



9C3291



CCA3C8



3D329C



664E63



E6E6E6



666666

Same Dimension

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



9C3291



CC25BB



9C325C



4F474E



8F0080



0F000E

Inverse Universe

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



9C3291



CC25BB



329C72



4F474E



8F0080



0F000E

Previews

White Background



This preview shows how the Hex color 9C3291 looks on a white background.

Color Contrast Check

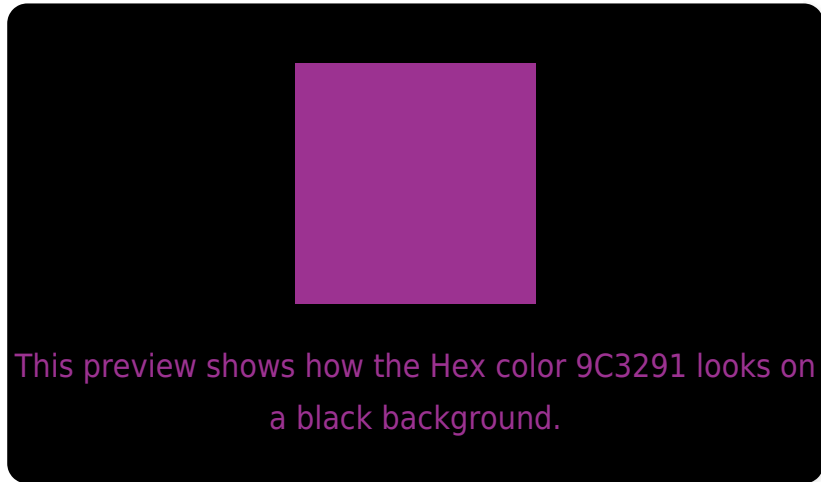
Large Text (above 18pt) WCAG AA ✓ Pass

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

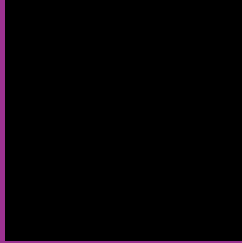
Any Text WCAG AA × Fail

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 9C3291 Background



This preview shows how black text looks on a background with the Hex color 9C3291.

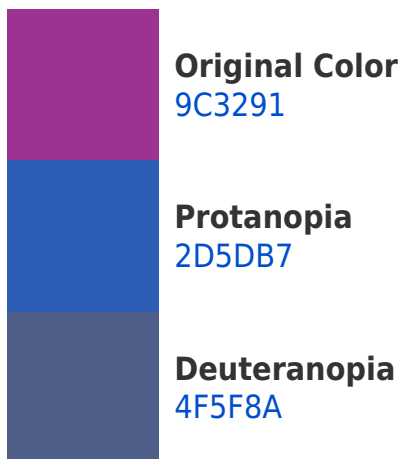


This preview shows how white text looks on a background with the Hex color 9C3291.

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](#).

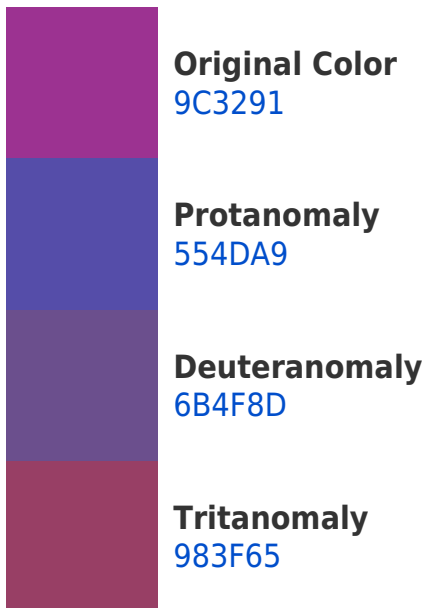
Dichromacy



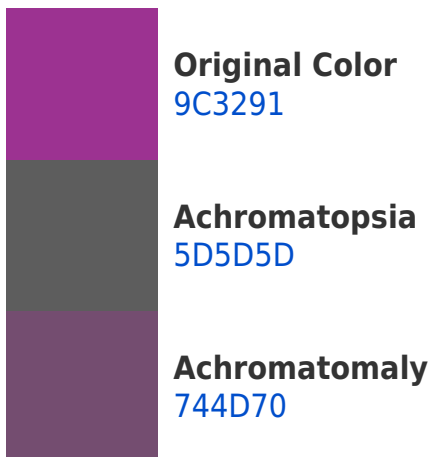


Tritanopia
95474C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9C3291 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 #9C3291 looks like.

```
.text, #text, p{  
    color:#9C3291  
}
```

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 #9C3291 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C3291
}
```

Border

The CSS property to change the border of an element to Hex 9C3291 is called "border". The border property can be set on classes, ids or directly on the HTML element.

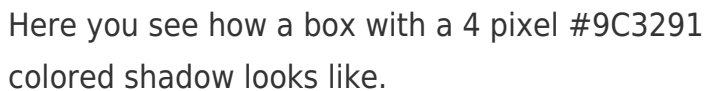
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C3291 }
```

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

```
.border{ border-color:#9C3291 }
```

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



Here you see how a box with a 4 pixel #9C3291 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C3291; -webkit-box-shadow:4px 4px  
4px 4px #9C3291; box-shadow:4px 4px 4px  
4px #9C3291 }
```

Background

The CSS property to change the background color of an element to Hex 9C3291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C3291 }
```

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

```
.background{ background-color:#9C3291 }
```

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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