

Converting Colors

Hex(913291)

Have a look what the booklet for
Hex(913291) contains.

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Color

Hex(913291)

Conversions

Conversions Part 1

Format	Color
Hex	913291
RGB	145, 50, 145
RGB Percent	57%, 20%, 57%
CMY	0.4314, 0.8039, 0.4314
CMYK	0.00, 0.66, 0.00, 0.43
HSL	300°, 49%, 38%
HSV	300°, 66%, 57%
XYZ	17.9285, 10.3453, 27.8400
YIQ	89.2350, 26.1250, 49.6850

Conversions

Conversions Part 2

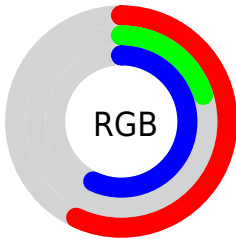
Format	Color
R_{YB}	145, 50, 145
Decimal	9515665
CIE _{Lab}	38.46, 52.03, -33.05
CIE _{LCh}	38, 61.641, 327.575
Yxy	10.3453, 0.3195, 0.1844
Android (android.graphics.Color)	4287705745 (0xFF913291)
YUV	89.2350, 27.4921, 48.9059
Hunter-Lab	32.1641, 43.2101, -28.8042

Details

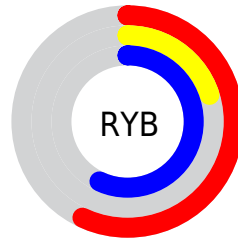
The Hex color **913291** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **329132**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **C968C7**, and **5B005E** is the 20% darker color. If you saturate the color by 10%, you get **912391**, and if you desaturate by 10%, it is **914191**.

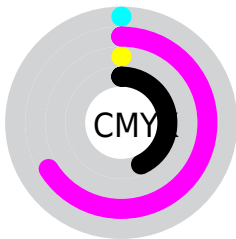
Distribution



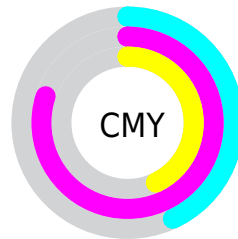
- Red (57%)
- Green (20%)
- Blue (57%)



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



- Cyan (0%)
- Magenta (66%)
- Yellow (0%)
- Black (43%)




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

Brightness & Saturation Gradients

These gradients show how the Hex color 913291 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 913291 by changing the saturation by 10% instead.

 913291

 913291

FFFFFF

 761377

 C968C7

 5B005E

 E683E4

 410046

 FF9EFF

 2A002F


 FFBAFF

 000019

 FFD6FF

 000000


 FFF4FF

 913291


 913291


 912391

 914191


 911591


 914F91

 910691


 915E91

 910091

 916C91

 917B91

 918991

 919891

 91A691

 91B491

Harmonies

Analogous

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



4A4FB4



913291



AE1561

Triad

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



913291



725700



007088

Complementary

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



913291



329132

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.



006F55



913291



416500

Square

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



913291



974100



006C1F



006CAF

Rectangle

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



913291



B01A40



006C1F



007077

Sweetspot

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



913291



BD97BD



323291



5E485E



DEDEDE



5E5E5E

Same Dimension

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



913291



BD28BD



913261



474047



870087



080008

Inverse Universe

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



913291



BD28BD



329161



474047



870087



080008

Previews

White Background



This preview shows how the Hex color 913291 looks on a white background.

Color Contrast Check

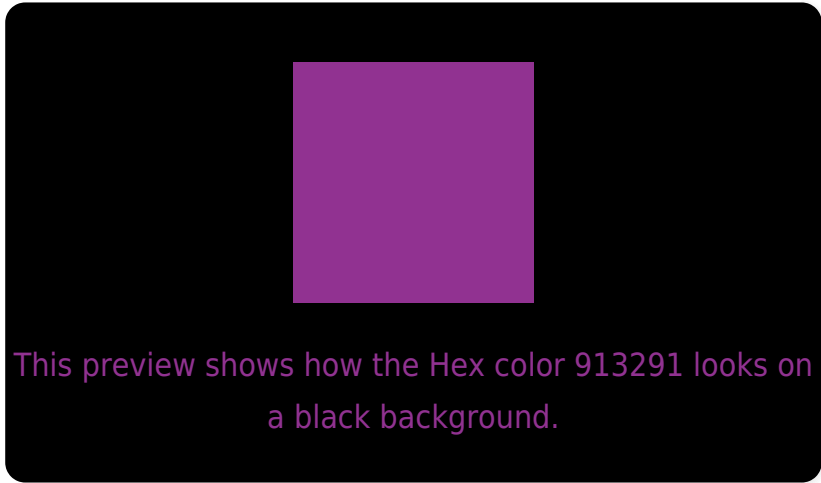
Large Text (above 18pt) WCAG AA ✓ Pass

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

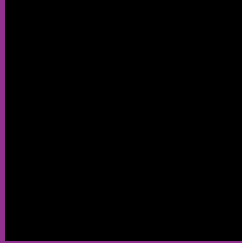
Any Text WCAG AA × Fail

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 913291 Background



This preview shows how black text looks on a background with the Hex color 913291.

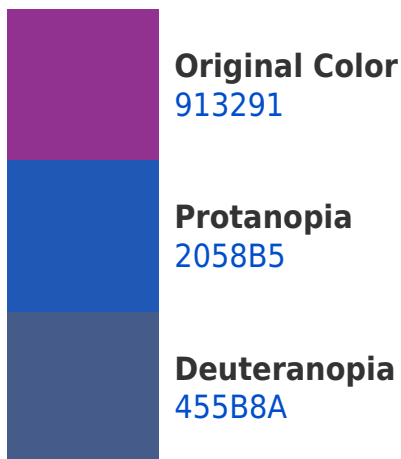


This preview shows how white text looks on a background with the Hex color 913291.

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](#).

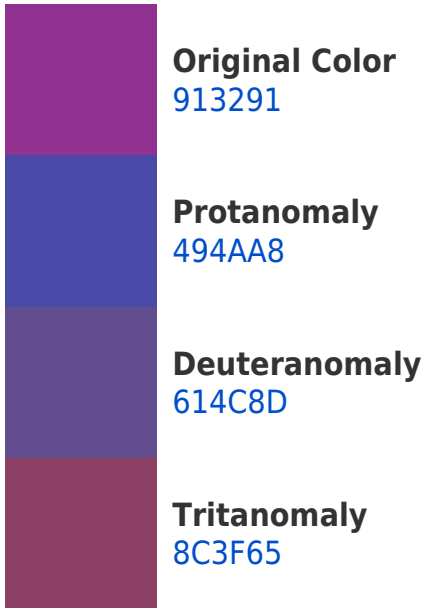
Dichromacy



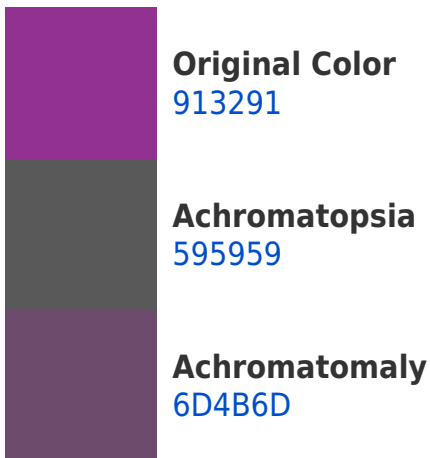


Tritanopia
89474C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 913291 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 #913291 looks like.

```
.text, #text, p{  
    color:#913291  
}
```

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 #913291 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #913291
}
```

Border

The CSS property to change the border of an element to Hex 913291 is called "border". The border property can be set on classes, ids or directly on the HTML element.

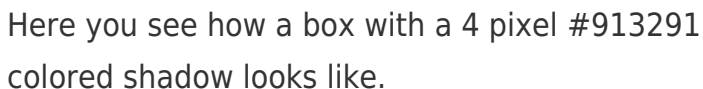
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#913291 }
```

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

```
.border{ border-color:#913291 }
```

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



Here you see how a box with a 4 pixel #913291 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #913291; -webkit-box-shadow:4px 4px  
4px 4px #913291; box-shadow:4px 4px 4px  
4px #913291 }
```

Background

The CSS property to change the background color of an element to Hex 913291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#913291 }
```

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

```
.background{ background-color:#913291 }
```

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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