

Converting Colors

Hex(910091)

Have a look what the booklet for
Hex(910091) contains.

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Color

Hex(910091)

Conversions

Conversions Part 1

Format	Color
Hex	910091
RGB	145, 0, 145
RGB Percent	57%, 0%, 57%
CMY	0.4314, 1.0000, 0.4314
CMYK	0.00, 1.00, 0.00, 0.43
HSL	300°, 100%, 28%
HSV	300°, 100%, 57%
XYZ	16.7879, 8.0641, 27.4598
YIQ	59.8850, 39.8750, 75.8350

Conversions

Conversions Part 2

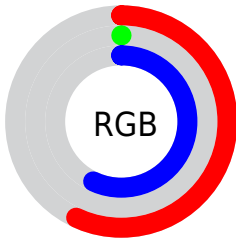
Format	Color
R_{YB}	145, 0, 145
Decimal	9502865
CIE _{Lab}	34.12, 64.52, -39.95
CIE _{LCh}	34, 75.888, 328.233
Yxy	8.0641, 0.3209, 0.1542
Android (android.graphics.Color)	4287692945 (0xFF910091)
YUV	59.8850, 41.9617, 74.6459
Hunter-Lab	28.3973, 55.8301, -37.4544

Details

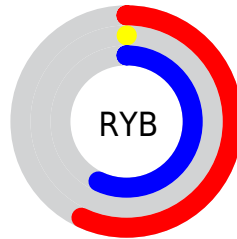
The Hex color **910091** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **009100**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **CA4DC8**, and **5A005E** is the 20% darker color. If you saturate the color by 10%, you get **910091**, and if you desaturate by 10%, it is **910E91**.

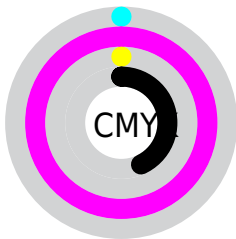
Distribution



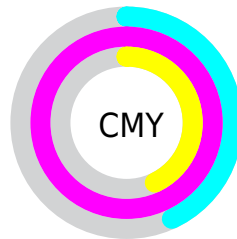
- Red (57%)
- Green (0%)
- Blue (57%)



- Red (57%)
- Yellow (0%)
- Blue (57%)



- Cyan (0%)
- Magenta (100%)
- Yellow (0%)
- Black (43%)



- Cyan (43%)
- Magenta (100%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 910091 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 910091 by changing the saturation by 10% instead.

 910091

 910091

FFFFFF

 750077

 CA4DC8

 5A005E

 E869E4

 3F0045

 FF86FF

 25002E

 FFA2FF

 000118


 FFBFFF

 000000

 FFDCCF

 FFF9FF

 910091


 910E91


 911D91


 912C91

 913A91

 914991

 915791

 916691

 917491

 918391

Harmonies

Analogous

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



2C42BD



910091



B10057

Triad

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



910091



664D00



006888

Complementary

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



910091



009100

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.



00674B



910091



275C00

Square

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



910091



922E00



006400



0065B8

Rectangle

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



910091



B30030



006400



006775

Sweetspot

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



910091



BD84BD



000091



5E3C5E



DEDEDE



5E5E5E

Same Dimension

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



910091



BD00BD



910049



474047



870087



080008

Inverse Universe

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



910091



BD00BD



009149



474047



870087



080008

Previews

White Background



This preview shows how the Hex color 910091 looks on a white background.

Color Contrast Check

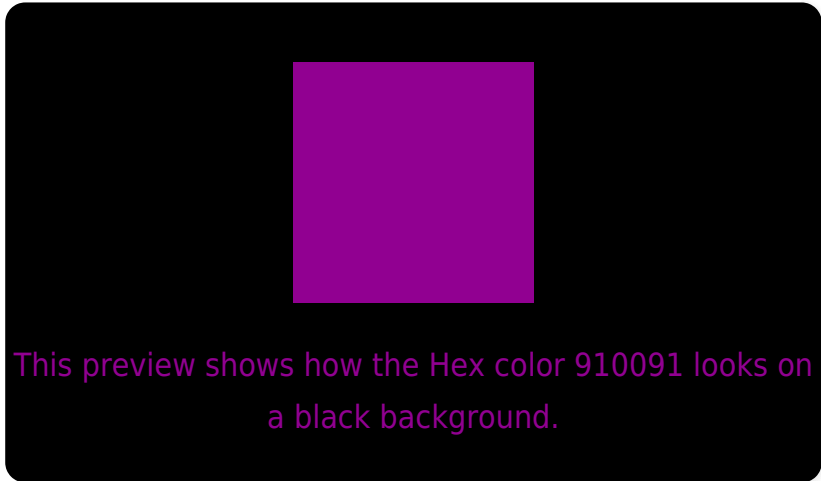
Large Text (above 18pt) WCAG AA ✓ Pass

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

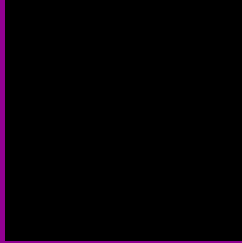
Any Text WCAG AA × Fail

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 910091 Background



This preview shows how black text looks on a background with the Hex color 910091.

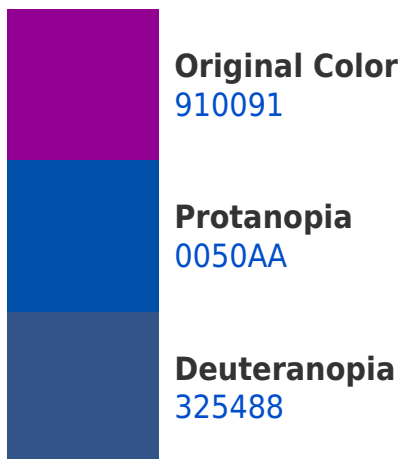



This preview shows how white text looks on a background with the Hex color 910091.

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
88393D

Trichromacy



Original Color
910091



Protanomaly
3533A1



Deuteranomaly
55358B



Tritanomaly
8B245C

Monochromacy



Original Color
910091



Achromatopsia
3C3C3C



Achromatomaly
5B265B

CSS Examples

Text

The CSS property to change the color of the text to Hex 910091 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 #910091 looks like.

```
.text, #text, p{  
    color:#910091  
}
```

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 #910091 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #910091
}
```

Border

The CSS property to change the border of an element to Hex 910091 is called "border". The border property can be set on classes, ids or directly on the HTML element.

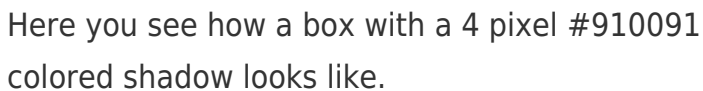
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#910091 }
```

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

```
.border{ border-color:#910091 }
```

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



Here you see how a box with a 4 pixel #910091 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #910091; -webkit-box-shadow:4px 4px  
4px 4px #910091; box-shadow:4px 4px 4px  
4px #910091 }
```

Background

The CSS property to change the background color of an element to Hex 910091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#910091 }
```

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

```
.background{ background-color:#910091 }
```

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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