

Converting Colors

Hex(910F99)

Have a look what the booklet for
Hex(910F99) contains.

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Color

Hex(910F99)

Conversions

Conversions Part 1

Format	Color
Hex	910F99
RGB	145, 15, 153
RGB Percent	57%, 6%, 60%
CMY	0.4314, 0.9412, 0.4000
CMYK	0.05, 0.90, 0.00, 0.40
HSL	297°, 82%, 33%
HSV	297°, 90%, 60%
XYZ	17.5976, 8.6613, 30.8813
YIQ	69.6020, 33.1820, 70.4780

Conversions

Conversions Part 2

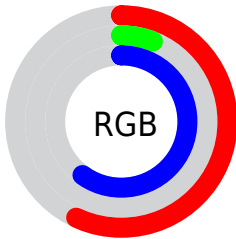
Format	Color
R_{YB}	145, 15, 153
Decimal	9506713
CIE _{Lab}	35.32, 63.75, -42.91
CIE _{LCh}	35, 76.851, 326.054
Yxy	8.6613, 0.3080, 0.1516
Android (android.graphics.Color)	4287696793 (0xFF910F99)
YUV	69.6020, 41.1152, 66.1240
Hunter-Lab	29.4301, 55.2310, -41.6126

Details

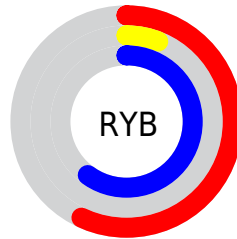
The Hex color **910F99** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **17990F**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **CA52D0**, and **5A0065** is the 20% darker color. If you saturate the color by 10%, you get **900099**, and if you desaturate by 10%, it is **921E99**.

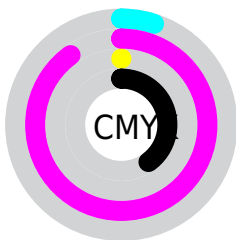
Distribution



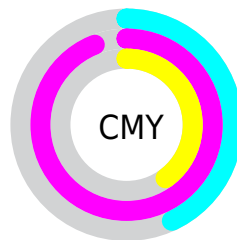
- Red (57%)
- Green (6%)
- Blue (60%)



- Red (57%)
- Yellow (6%)
- Blue (60%)



- Cyan (5%)
- Magenta (90%)
- Yellow (0%)
- Black (40%)



- Cyan (43%)
- Magenta (94%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 910F99 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 910F99 by changing the saturation by 10% instead.



910F99



910F99

FFFFFF



75007F



CA52D0



5A0065



E86EED



3F004C



FF8AFF



250035



FFA7FF



00011E



FFC3FF



000001



FFE0FF



000000



FFFEFF



910F99



910F99

900099

921E99

932E99

943D99

954C99

955B99

966B99

977A99

988999

999999

Harmonies

Analogous

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



1A47C4



910F99



B5005E

Triad

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



910F99



6D4E00



006B88

Complementary

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



910F99



17990F

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.



006A49



910F99



305F00

Square

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



910F99



9A2D00



006600



0069BA

Rectangle

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



910F99



B80036



006600



006B74

Sweetspot

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



910F99



C491C7



0F1899



624463



E3E3E3



636363

Same Dimension

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



910F99



BB00C7



990F5D



4C454D



84008C



0C000D

Inverse Universe

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



990F17



C7000C



0F994B



4D4545



8C0008



0D0001

Previews

White Background



This preview shows how the Hex color 910F99 looks on a white background.

Color Contrast Check

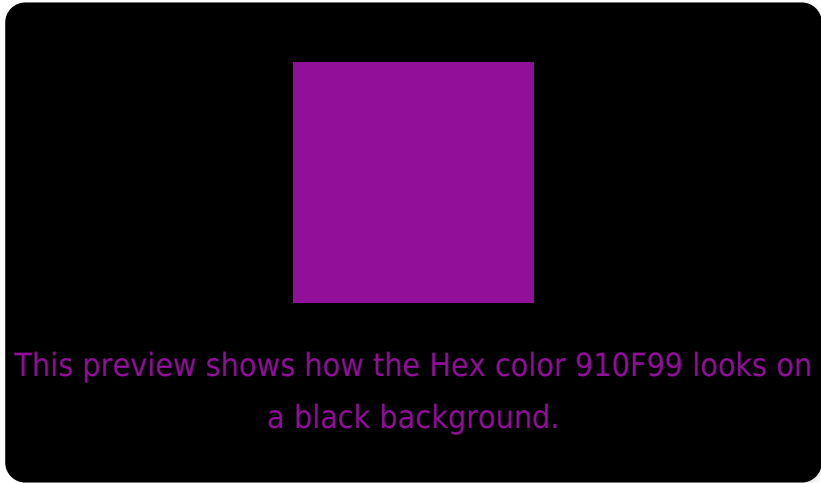
Large Text (above 18pt) WCAG AA ✓ Pass

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

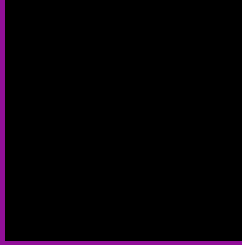
Any Text WCAG AA × Fail

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 910F99 Background



This preview shows how black text looks on a background with the Hex color 910F99.

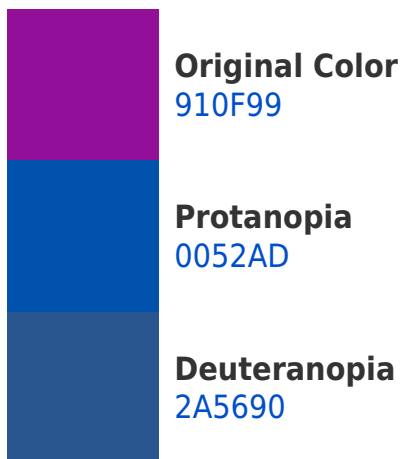


This preview shows how white text looks on a background with the Hex color 910F99.

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
873D41

Trichromacy



Original Color
910F99



Protanomaly
353AA6



Deuteranomaly
4F3C93



Tritanomaly
8B2C61

Monochromacy



Original Color
910F99



Achromatopsia
464646



Achromatomaly
613264

CSS Examples

Text

The CSS property to change the color of the text to Hex 910F99 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 #910F99 looks like.

```
.text, #text, p{  
    color:#910F99  
}
```

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 #910F99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #910F99
}
```

Border

The CSS property to change the border of an element to Hex 910F99 is called "border". The border property can be set on classes, ids or directly on the HTML element.

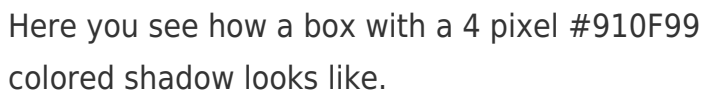
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#910F99 }
```

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

```
.border{ border-color:#910F99 }
```

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



Here you see how a box with a 4 pixel #910F99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #910F99; -webkit-box-shadow:4px 4px  
4px 4px #910F99; box-shadow:4px 4px 4px  
4px #910F99 }
```

Background

The CSS property to change the background color of an element to Hex 910F99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#910F99 }
```

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

```
.background{ background-color:#910F99 }
```

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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