

Converting Colors

Hex(910F80)

Have a look what the booklet for
Hex(910F80) contains.

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Color

Hex(910F80)

Conversions

Conversions Part 1

Format	Color
Hex	910F80
RGB	145, 15, 128
RGB Percent	57%, 6%, 50%
CMY	0.4314, 0.9412, 0.4980
CMYK	0.00, 0.90, 0.12, 0.43
HSL	308°, 81%, 31%
HSV	308°, 90%, 57%
XYZ	15.7442, 7.9199, 21.1210
YIQ	66.7520, 41.2070, 62.7030

Conversions

Conversions Part 2

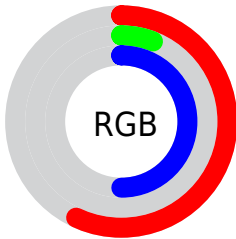
Format	Color
R_{YB}	145, 15, 128
Decimal	9506688
CIE _{Lab}	33.82, 59.88, -29.89
CIE _{LCh}	34, 66.920, 333.475
Yxy	7.9199, 0.3515, 0.1768
Android (android.graphics.Color)	4287696768 (0xFF910F80)
YUV	66.7520, 30.1953, 68.6235
Hunter-Lab	28.1423, 50.6124, -24.7978

Details

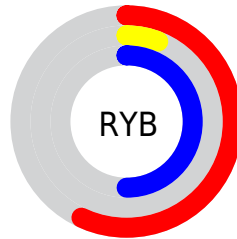
The Hex color **910F80** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **0F9120**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **CA51B5**, and **5A004E** is the 20% darker color. If you saturate the color by 10%, you get **91007E**, and if you desaturate by 10%, it is **911D82**.

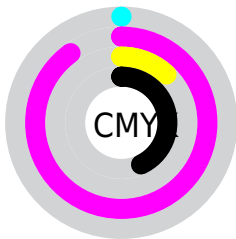
Distribution



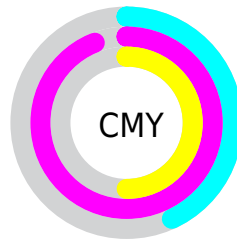
- Red (57%)
- Green (6%)
- Blue (50%)



- Red (57%)
- Yellow (6%)
- Blue (50%)



- Cyan (0%)
- Magenta (90%)
- Yellow (12%)
- Black (43%)



- Cyan (43%)
- Magenta (94%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 910F80 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 910F80 by changing the saturation by 10% instead.

 910F80

 910F80

FFFFFF

 750067

 CA51B5

 5A004E

 E86DD1

 400037

 FF89ED

 260021

 FFA5FF

 000005

 FFC1FF

 000000

 FFDEFF

 FFFCFF

 910F80

 910F80

■ 91007E

■ 911D82

■ 912C84

■ 913A86

■ 914988

■ 915889

■ 91668B

■ 91748D

■ 91838F

■ 919291

Harmonies

Analogous

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



4F3DAA



910F80



A8004C

Triad

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



910F80



5D5000



006589

Complementary

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



910F80



0F9120

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.



006555



910F80



225C00

Square

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



910F80



863900



00621B



0061B0

Rectangle

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



910F80



A60029



00621B



006579

Sweetspot

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



910F80



BD8AB6



1E0F91



5E405A



DEDEDE



5E5E5E

Same Dimension

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



910F80



BD00A4



910F41



474046



870075



080007

Inverse Universe

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



910F80



BD00A4



0F915F



474046



870075



080007

Previews

White Background



This preview shows how the Hex color 910F80 looks on a white background.

Color Contrast Check

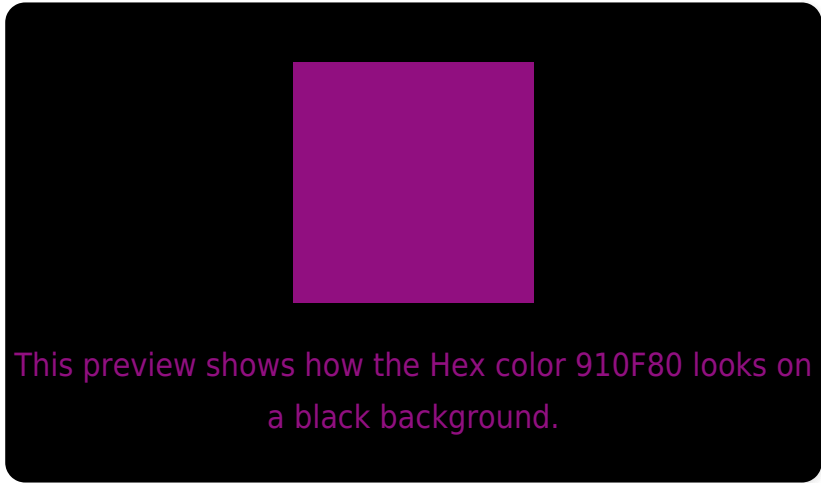
Large Text (above 18pt) WCAG AA ✓ Pass

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

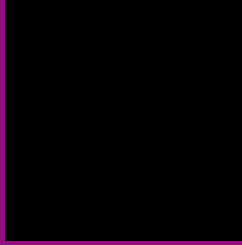
Any Text WCAG AA × Fail

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 910F80 Background



This preview shows how black text looks on a background with the Hex color 910F80.

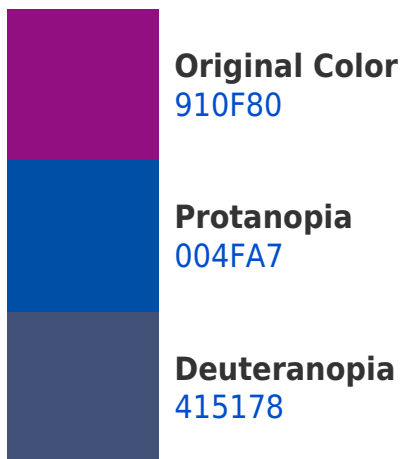



This preview shows how white text looks on a background with the Hex color 910F80.

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
8A3437

Trichromacy



Original Color
910F80



Protanomaly
353899



Deuteranomaly
5E397B



Tritanomaly
8D2752

Monochromacy



Original Color
910F80



Achromatopsia
434343



Achromatomaly
5F3059

CSS Examples

Text

The CSS property to change the color of the text to Hex 910F80 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 #910F80 looks like.

```
.text, #text, p{  
    color:#910F80  
}
```

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 #910F80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #910F80
}
```

Border

The CSS property to change the border of an element to Hex 910F80 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".

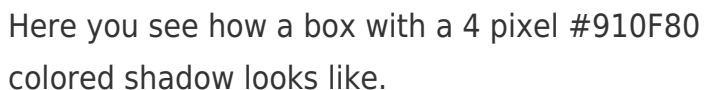
```
.border, #border, table{ border:4px solid
#910F80 }
```

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

```
.border{ border-color:#910F80 }
```

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

Here you see how a box with a 4 pixel #910F80 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #910F80; -webkit-box-shadow:4px 4px  
4px 4px #910F80; box-shadow:4px 4px 4px  
4px #910F80 }
```

Background

The CSS property to change the background color of an element to Hex 910F80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#910F80 }
```

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

```
.background{ background-color:#910F80 }
```

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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