

Converting Colors

Hex(912F96)

Have a look what the booklet for
Hex(912F96) contains.

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Color

Hex(912F96)

Conversions

Conversions Part 1

Format	Color
Hex	912F96
RGB	145, 47, 150
RGB Percent	57%, 18%, 59%
CMY	0.4314, 0.8157, 0.4118
CMYK	0.03, 0.69, 0.00, 0.41
HSL	297°, 52%, 39%
HSV	297°, 69%, 59%
XYZ	18.1986, 10.2548, 29.8744
YIQ	88.0440, 25.3450, 52.8090

Conversions

Conversions Part 2

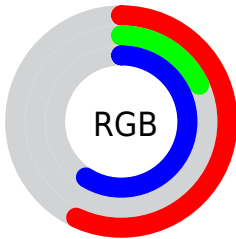
Format	Color
R_{YB}	145, 47, 150
Decimal	9514902
CIE _{Lab}	38.30, 54.15, -36.35
CIE _{LCh}	38, 65.217, 326.130
Yxy	10.2548, 0.3120, 0.1758
Android (android.graphics.Color)	4287704982 (0xFF912F96)
YUV	88.0440, 30.5443, 49.9504
Hunter-Lab	32.0231, 45.4004, -32.8955

Details

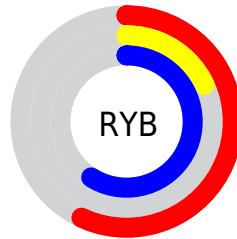
The Hex color **912F96** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **34962F**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **CA65CD**, and **5B0062** is the 20% darker color. If you saturate the color by 10%, you get **902096**, and if you desaturate by 10%, it is **923E96**.

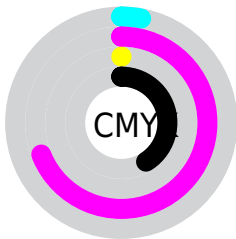
Distribution



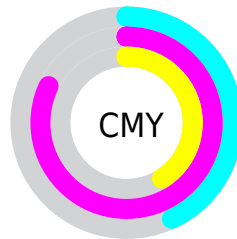
- Red (57%)
- Green (18%)
- Blue (59%)



- Red (57%)
- Yellow (18%)
- Blue (59%)



- Cyan (3%)
- Magenta (69%)
- Yellow (0%)
- Black (41%)




- Cyan (43%)
- Magenta (82%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 912F96 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 912F96 by changing the saturation by 10% instead.

 912F96

 912F96

FFFFFF

 760D7C

 CA65CD

 5B0062

 E780E9

 41004A

 FF9CFF

 2A0033


 FFB8FF

 00001D

 FFD4FF

 000000

 FFF2FF

 912F96

 912F96

 902096

 923E96

■ 901196

■ 924D96

■ 8F0296

■ 935C96

■ 8F0096

■ 946B96

■ 957A96

■ 958996

■ 969896

■ 97A796

■ 98B696

Harmonies

Analogous

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



3F4FBA



912F96



B10263

Triad

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



912F96



745600



007088

Complementary

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



912F96



34962F

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.



007051



912F96



416500

Square

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



912F96



9A3D00



006C17



006DB2

Rectangle

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



912F96



B40840



006C17



007076

Sweetspot

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



912F96



C099C2



2F3496



604961



E0E0E0



616161

Same Dimension

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



912F96



BA23C2



962F68



4A434A



83008A



0A000A

Inverse Universe

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



962F34



C2232B



2F965D



4A4343



8A0007



0A0000

Previews

White Background



This preview shows how the Hex color 912F96 looks on a white background.

Color Contrast Check

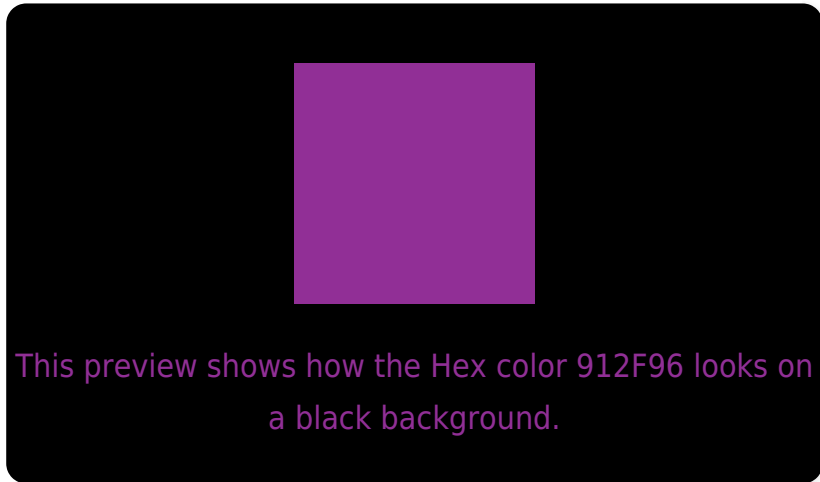
Large Text (above 18pt) WCAG AA ✓ Pass

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

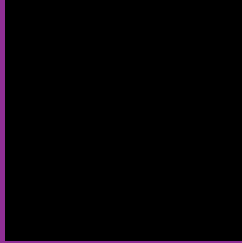
Any Text WCAG AA × Fail

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 912F96 Background



This preview shows how black text looks on a background with the Hex color 912F96.




This preview shows how white text looks on a background with the Hex color 912F96.

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](#).

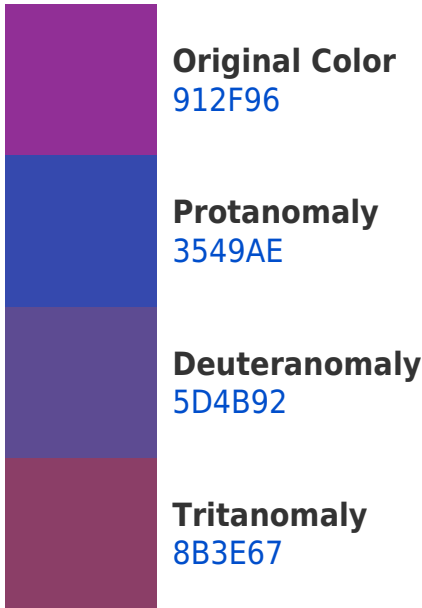
Dichromacy



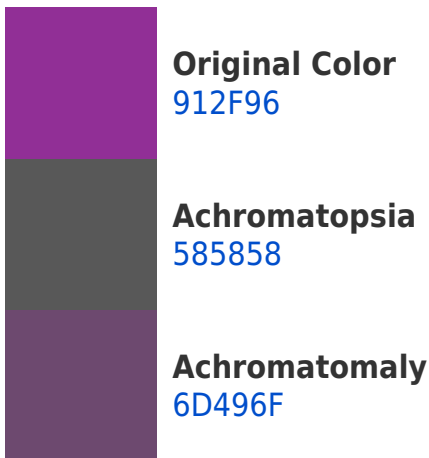


Tritanopia
88474C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 912F96 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 #912F96 looks like.

```
.text, #text, p{  
    color:#912F96  
}
```

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 #912F96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #912F96
}
```

Border

The CSS property to change the border of an element to Hex 912F96 is called "border". The border property can be set on classes, ids or directly on the HTML element.

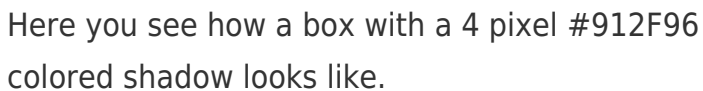
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#912F96 }
```

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

```
.border{ border-color:#912F96 }
```

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



Here you see how a box with a 4 pixel #912F96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #912F96; -webkit-box-shadow:4px 4px  
4px 4px #912F96; box-shadow:4px 4px 4px  
4px #912F96 }
```

Background

The CSS property to change the background color of an element to Hex 912F96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#912F96 }
```

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

```
.background{ background-color:#912F96 }
```

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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