

Converting Colors

Hex(930F96)

Have a look what the booklet for
Hex(930F96) contains.

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Color

Hex(930F96)

Conversions

Conversions Part 1

Format	Color
Hex	930F96
RGB	147, 15, 150
RGB Percent	58%, 6%, 59%
CMY	0.4235, 0.9412, 0.4118
CMYK	0.02, 0.90, 0.00, 0.41
HSL	299°, 82%, 32%
HSV	299°, 90%, 59%
XYZ	17.7085, 8.7467, 29.6091
YIQ	69.8580, 35.3370, 69.9690

Conversions

Conversions Part 2

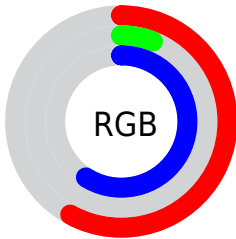
Format	Color
R_{YB}	147, 15, 150
Decimal	9637782
CIE _{Lab}	35.49, 63.63, -40.79
CIE _{LCh}	35, 75.580, 327.333
Yxy	8.7467, 0.3159, 0.1560
Android (android.graphics.Color)	4287827862 (0xFF930F96)
YUV	69.8580, 39.5100, 67.6535
Hunter-Lab	29.5748, 55.1242, -38.6564

Details

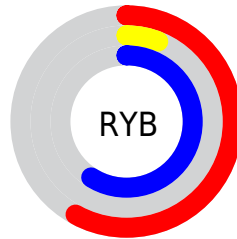
The Hex color **930F96** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **12960F**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **CC53CD**, and **5C0062** is the 20% darker color. If you saturate the color by 10%, you get **930096**, and if you desaturate by 10%, it is **931E96**.

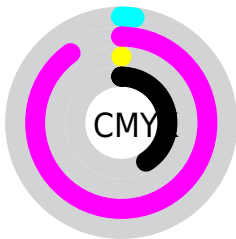
Distribution



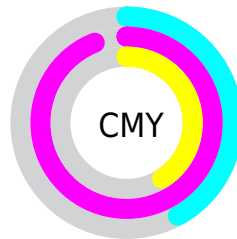
- Red (58%)
- Green (6%)
- Blue (59%)



- Red (58%)
- Yellow (6%)
- Blue (59%)



- Cyan (2%)
- Magenta (90%)
- Yellow (0%)
- Black (41%)



- Cyan (42%)
- Magenta (94%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 930F96 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 930F96 by changing the saturation by 10% instead.

 930F96

 930F96

FFFFFF

 77007C

 CC53CD

 5C0062

 EA6FE9

 41004A

 FF8BFF

 270033

 FFA7FF

 00011C

 FFC4FF

 000000

 FFE1FF

 FFFEFF

 930F96

 930F96

930096

931E96

942D96

943C96

944B96

955A96

956996

957896

968796

969696

Harmonies

Analogous

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



2C46C1



930F96



B5005C

Triad

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



930F96



6B5000



006B8A

Complementary

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



930F96



12960F

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.



006A4C



930F96



2E6000

Square

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



930F96



983100



006700



0069BA

Rectangle

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



930F96



B70034



006700



006B76

Sweetspot

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



930F96



C18DC2



0F1396



604261



E0E0E0



616161

Same Dimension

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



930F96



BD00C2



960F57



4A434A



87008A



0A000A

Inverse Universe

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



960F12



C20004



0F964E



4A4343



8A0003



0A0000

Previews

White Background



This preview shows how the Hex color 930F96 looks on a white background.

Color Contrast Check

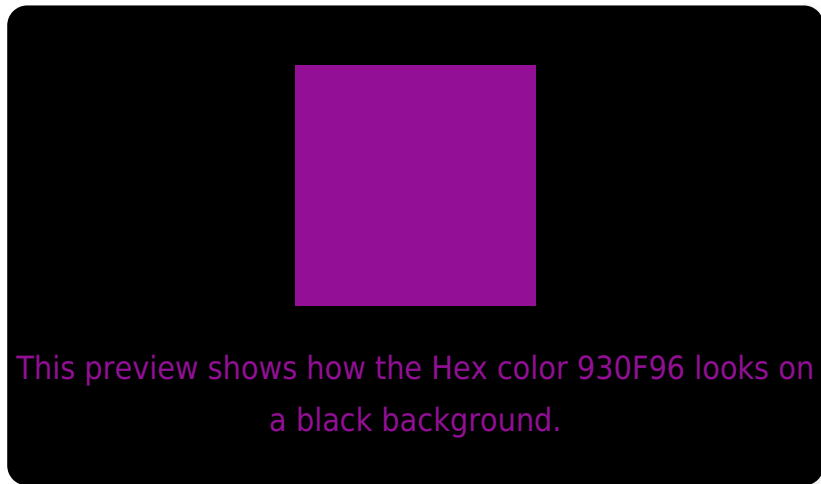
Large Text (above 18pt) WCAG AA ✓ Pass

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

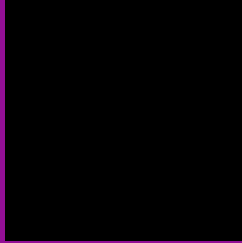
Any Text WCAG AA × Fail

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 930F96 Background



This preview shows how black text looks on a background with the Hex color 930F96.

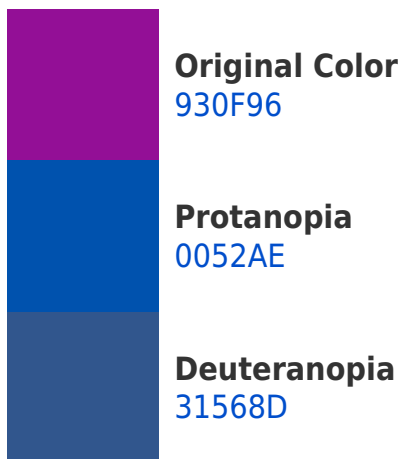


This preview shows how white text looks on a background with the Hex color 930F96.

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](#).

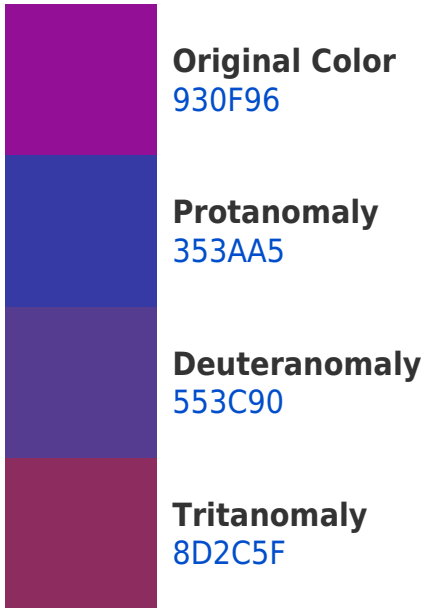
Dichromacy



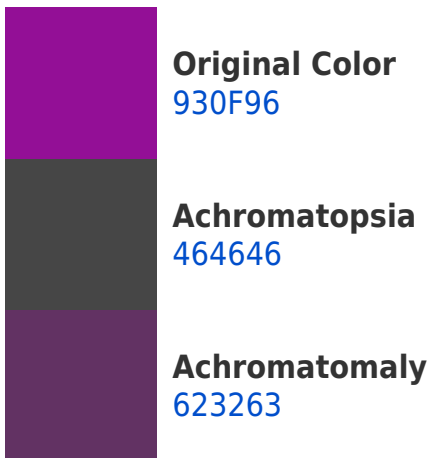


Tritanopia
893C40

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 930F96 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 #930F96 looks like.

```
.text, #text, p{  
    color:#930F96  
}
```

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 #930F96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #930F96
}
```

Border

The CSS property to change the border of an element to Hex 930F96 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
#930F96 }
```

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

```
.border{ border-color:#930F96 }
```

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

Here you see how a box with a 4 pixel #930F96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #930F96; -webkit-box-shadow:4px 4px  
4px 4px #930F96; box-shadow:4px 4px 4px  
4px #930F96 }
```

Background

The CSS property to change the background color of an element to Hex 930F96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#930F96 }
```

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

```
.background{ background-color:#930F96 }
```

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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