

Converting Colors

Hex(920F6F)

Have a look what the booklet for
Hex(920F6F) contains.

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Color

Hex(920F6F)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 920F6F |
| RGB | 146, 15, 111 |
| RGB Percent | 57%, 6%, 44% |
| CMY | 0.4275, 0.9412, 0.5647 |
| CMYK | 0.00, 0.90, 0.24, 0.43 |
| HSL | 316°, 81%, 32% |
| HSV | 316°, 90%, 57% |
| XYZ | 14.8941, 7.6003, 15.7209 |
| YIQ | 65.1130, 47.2600, 57.6280 |

Conversions

Conversions Part 2

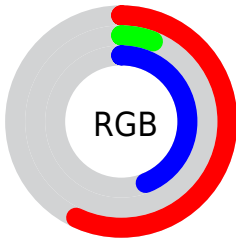
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 146, 15, 111 |
| Decimal | 9572207 |
| CIE Lab | 33.14, 57.77, -20.20 |
| CIE LCh | 33, 61.201, 340.723 |
| Yxy | 7.6003, 0.3897, 0.1989 |
| Android (android.graphics.Color) | 4287762287 (0xFF920F6F) |
| YUV | 65.1130, 22.6223, 70.9379 |
| Hunter-Lab | 27.5687, 48.1902, -14.5118 |

Details

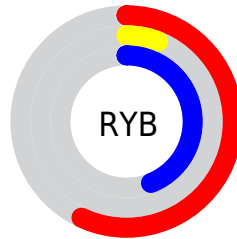
The Hex color **920F6F** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **0F9232**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **CB50A3**, and **5B003F** is the 20% darker color. If you saturate the color by 10%, you get **92006B**, and if you desaturate by 10%, it is **921E73**.

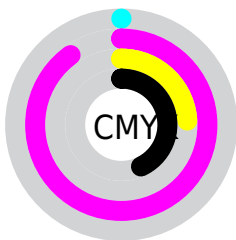
Distribution



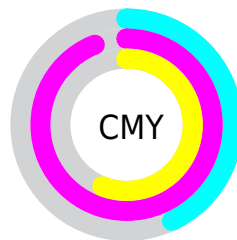
- Red (57%)
- Green (6%)
- Blue (44%)



- Red (57%)
- Yellow (6%)
- Blue (44%)



- Cyan (0%)
- Magenta (90%)
- Yellow (24%)
- Black (43%)



- Cyan (43%)
- Magenta (94%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 920F6F 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 920F6F by changing the saturation by 10% instead.

 920F6F

 920F6F

FFFFFF

 760056

 CB50A3

 5B003F

 E96CBE

 410029

 FF88DA

 260013

 FFA4F6

 000000

 FFC0FF

 FFDDFF

 FFFAFF

 920F6F

 920F6F

■ 92006B

■ 921E73

■ 922C77

■ 923B7B

■ 92497F

■ 925883

■ 926786

■ 92758A

■ 92848E

■ 929292

Harmonies

Analogous

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



623798



920F6F



A0003F

Triad

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



920F6F



515100



00618D

Complementary

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



920F6F



0F9232

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.



00625F



920F6F



0E5B00

Square

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



920F6F



794000



00602B



005CAA

Rectangle

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



920F6F



9B1520



00602B



00627F

Sweetspot

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



920F6F



BD8AAF



320F92



5E4056



DEDEDE



5E5E5E

Same Dimension

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



920F6F



BD008A



920F2E



4A4348



8A0065



0A0007

Inverse Universe

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



920F6F



BD008A



0F9273



4A4348



8A0065



0A0007

Previews

White Background



This preview shows how the Hex color 920F6F looks on a white background.

Color Contrast Check

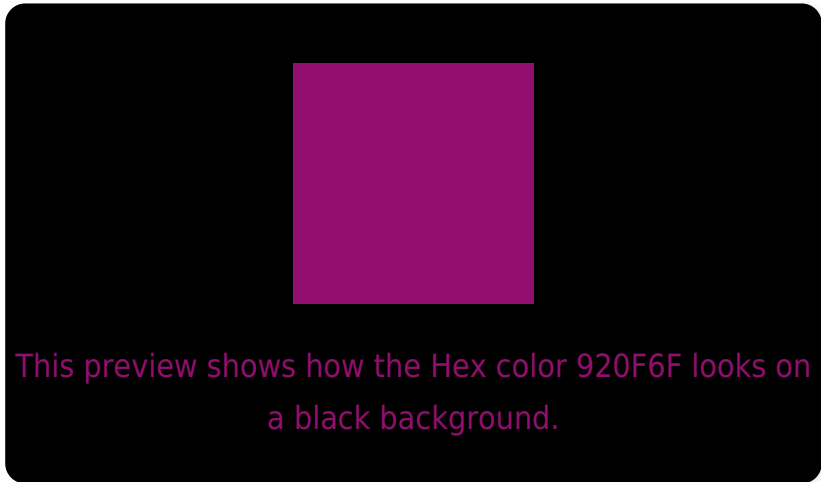
Large Text (above 18pt) WCAG AA ✓ Pass

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

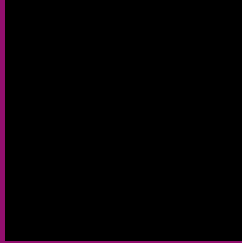
Any Text WCAG AA × Fail

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 920F6F Background



This preview shows how black text looks on a background with the Hex color 920F6F.



This preview shows how white text looks on a background with the Hex color 920F6F.

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
8D2D30

Trichromacy



Original Color
920F6F

Protanomaly
4A368C

Deuteranomaly
65386B

Tritanomaly
8F2247

Monochromacy



Original Color
920F6F

Achromatopsia
414141

Achromatomaly
5E2F52

CSS Examples

Text

The CSS property to change the color of the text to Hex 920F6F 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 #920F6F looks like.

```
.text, #text, p{  
    color:#920F6F  
}
```

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 #920F6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #920F6F
}
```

Border

The CSS property to change the border of an element to Hex 920F6F is called "border". The border property can be set on classes, ids or directly on the HTML element.

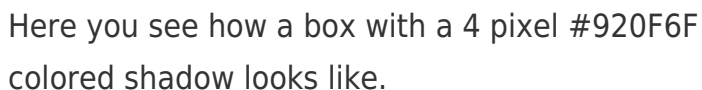
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#920F6F }
```

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

```
.border{ border-color:#920F6F }
```

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



Here you see how a box with a 4 pixel #920F6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #920F6F; -webkit-box-shadow:4px 4px  
4px 4px #920F6F; box-shadow:4px 4px 4px  
4px #920F6F }
```

Background

The CSS property to change the background color of an element to Hex 920F6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#920F6F }
```

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

```
.background{ background-color:#920F6F }
```

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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