

Converting Colors

Hex(920066)

Have a look what the booklet for
Hex(920066) contains.

Hex(920066)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(920066)

Conversions

Conversions Part 1

Format	Color
Hex	920066
RGB	146, 0, 102
RGB Percent	57%, 0%, 40%
CMY	0.4275, 1.0000, 0.6000
CMYK	0.00, 1.00, 0.30, 0.43
HSL	318°, 100%, 29%
HSV	318°, 100%, 57%
XYZ	14.2523, 7.0703, 13.1839
YIQ	55.2820, 54.2740, 62.6740

Conversions

Conversions Part 2

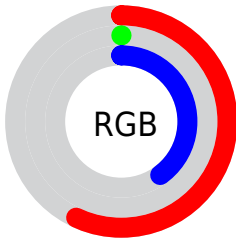
Format	Color
R_{YB}	146, 0, 102
Decimal	9568358
CIE _{Lab}	31.97, 58.88, -16.24
CIE _{LCh}	32, 61.083, 344.578
Yxy	7.0703, 0.4130, 0.2049
Android (android.graphics.Color)	4287758438 (0xFF920066)
YUV	55.2820, 23.0320, 79.5597
Hunter-Lab	26.5900, 49.1439, -10.7842

Details

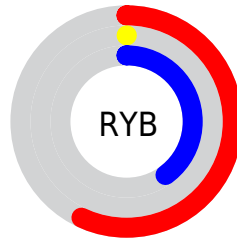
The Hex color **920066** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **00922C**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **CC4B99**, and **5A0037** is the 20% darker color. If you saturate the color by 10%, you get **920066**, and if you desaturate by 10%, it is **920F6A**.

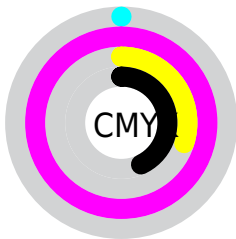
Distribution



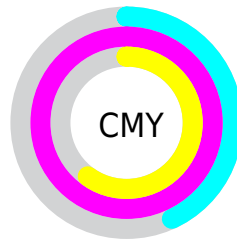
- Red (57%)
- Green (0%)
- Blue (40%)



- Red (57%)
- Yellow (0%)
- Blue (40%)



- Cyan (0%)
- Magenta (100%)
- Yellow (30%)
- Black (43%)



- Cyan (43%)
- Magenta (100%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 920066 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 920066 by changing the saturation by 10% instead.

 920066

 920066

FFFFFF

 76004E

 CC4B99

 5A0037

 EA67B4

 400022

 FF83D0

 250007

 FF9FEC

 000000

 FFBBFF

 FFD8FF

 FFF5FF

 920066

 920F6A

 921D6F

 922C73

 923A78

 92497C

 925880

 926685

 927589

 92838E

Harmonies

Analogous

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



683091



920066



9C0036

Triad

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



920066



485000



005E8E

Complementary

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



920066



00922C

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.



005F62



920066



005900

Square

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



920066



714000



005D30



0058A9

Rectangle

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



920066



951617



005D30



005F81

Sweetspot

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



920066



BD84AC



2C0092



5E3C54



DEDEDE



5E5E5E

Same Dimension

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



920066



BD0084



92001D



4A4348



8A0060



0A0007

Inverse Universe

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



920066



BD0084



009275



4A4348



8A0060



0A0007

Previews

White Background



This preview shows how the Hex color 920066 looks on a white background.

Color Contrast Check

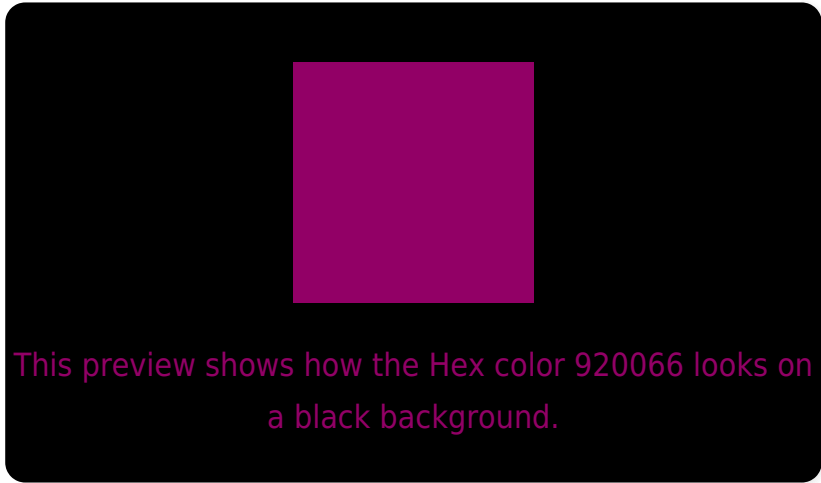
Large Text (above 18pt) WCAG AA ✓ Pass

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

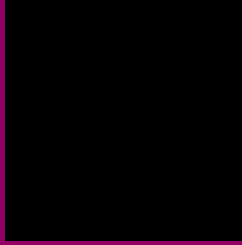
Any Text WCAG AA × Fail

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 920066 Background



This preview shows how black text looks on a background with the Hex color 920066.




This preview shows how white text looks on a background with the Hex color 920066.

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](#).

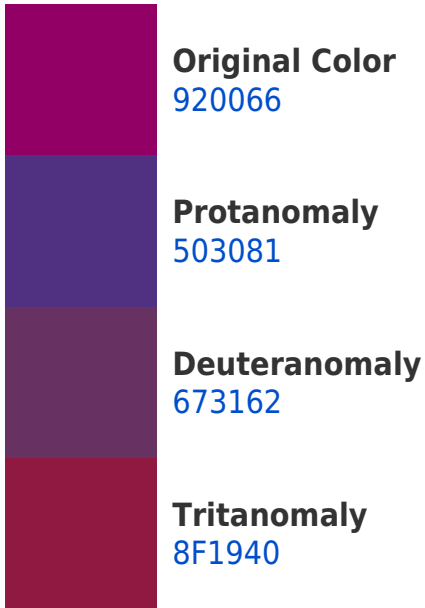
Dichromacy



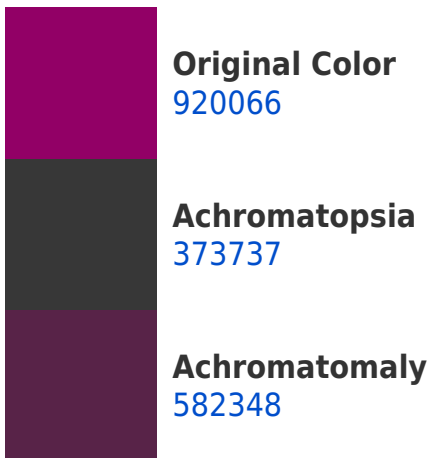


Tritanopia
8E282A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 920066 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 #920066 looks like.

```
.text, #text, p{  
    color:#920066  
}
```

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 #920066 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #920066
}
```

Border

The CSS property to change the border of an element to Hex 920066 is called "border". The border property can be set on classes, ids or directly on the HTML element.

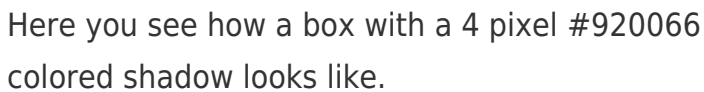
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#920066 }
```

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

```
.border{ border-color:#920066 }
```

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



Here you see how a box with a 4 pixel #920066 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #920066; -webkit-box-shadow:4px 4px  
4px 4px #920066; box-shadow:4px 4px 4px  
4px #920066 }
```

Background

The CSS property to change the background color of an element to Hex 920066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#920066 }
```

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

```
.background{ background-color:#920066 }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor