

# Converting Colors

Hex(920025)

Have a look what the booklet for  
Hex(920025) contains.

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**Color**

**Hex(920025)**

# Conversions

## Conversions Part 1

Format	Color
Hex	920025
RGB	146, 0, 37
RGB Percent	57%, 0%, 15%
CMY	0.4275, 1.0000, 0.8549
CMYK	0.00, 1.00, 0.75, 0.43
HSL	345°, 100%, 29%
HSV	345°, 100%, 57%
XYZ	12.1880, 6.2446, 2.3132
YIQ	47.8720, 75.1390, 42.4590

# Conversions

## Conversions Part 2

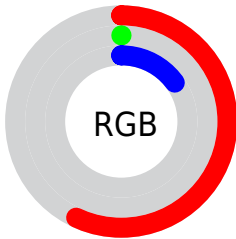
Format	Color
<a href="#">RYB</a>	146, 0, 37
Decimal	9568293
CIELab	30.02, 53.77, 23.95
CIElCh	30, 58.863, 24.014
Yxy	6.2446, 0.5875, 0.3010
Android (android.graphics.Color)	4287758373 (0xFF920025)
YUV	47.8720, -5.3599, 86.0583
Hunter-Lab	24.9891, 43.3291, 12.0040

# Details

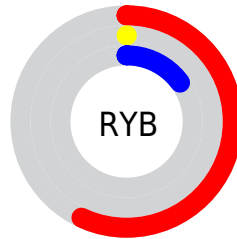
The Hex color **920025** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **00926D**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **CF4851**, and **570000** is the 20% darker color. If you saturate the color by 10%, you get **920025**, and if you desaturate by 10%, it is **920F30**.

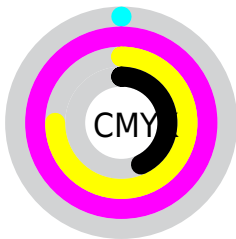
# Distribution



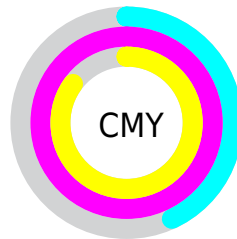
- Red (57%)
- Green (0%)
- Blue (15%)



- Red (57%)
- Yellow (0%)
- Blue (15%)



- Cyan (0%)
- Magenta (100%)
- Yellow (75%)
- Black (43%)



- Cyan (43%)
- Magenta (100%)
- Yellow (85%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 920025 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 920025 by changing the saturation by 10% instead.



 920025

 920025

FFFFFF

 740011

 CF4851

 570000

 EE636A

 3C0003

 FF7F83

 170000

 FF9B9D

 000000


 FFB7B8

 FFD4D3

 FFF1F0

 920025

 920F30

 921D3B

 922C46

 923A51

 92495C

 925866

 926671

 92757C

 928387

# Harmonies

## Analogous

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



900052



920025



802B00

# Triad

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



920025



005605



0050A3

# Complementary

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



920025



00926D

# 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.



005791



920025



00593C

# Square

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



920025



344F00



005A6B



203F9C

# Rectangle

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



920025



6B3B00



005A6B



0053A0



# Sweetspot

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



920025



BD8492



6B0092



5E3C45



DEDEDE



5E5E5E



# Same Dimension

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



920025



BD0030



922200



4A4344



8A0023



0A0003



# Inverse Universe

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



920025



BD0030



007092



4A4344



8A0023



0A0003



# Previews

## White Background



This preview shows how the Hex color 920025 looks on a white background.

## Color Contrast Check

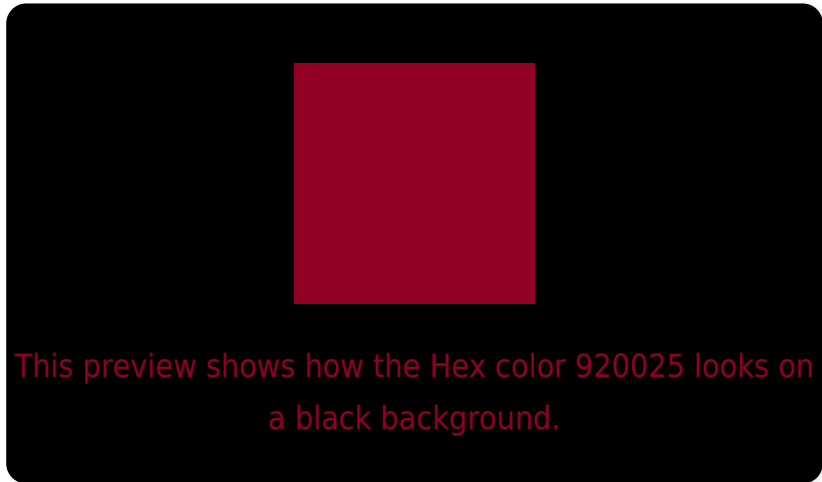
Large Text (above 18pt) WCAG AA ✓ Pass

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 920025 Background



This preview shows how black text looks on a background with the Hex color 920025.

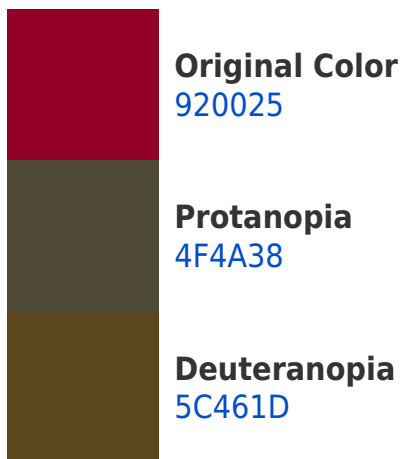


This preview shows how white text looks on a background with the Hex color 920025.

# 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





# Trichromacy



**Original Color**  
920025

**Protanomaly**  
672F31

**Deuteranomaly**  
702D20

**Tritanomaly**  
920A14

# Monochromacy



**Original Color**  
920025

**Achromatopsia**  
303030

**Achromatomaly**  
541F2C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 920025 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 #920025 looks like.

```
.text, #text, p{  
    color:#920025  
}
```

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 #920025 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #920025
}
```

## Border

The CSS property to change the border of an element to Hex 920025 is called "border". The border property can be set on classes, ids or directly on the HTML element.

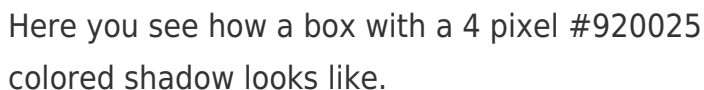
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#920025 }
```

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

```
.border{ border-color:#920025 }
```

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



Here you see how a box with a 4 pixel #920025 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #920025; -webkit-box-shadow:4px 4px  
4px 4px #920025; box-shadow:4px 4px 4px  
4px #920025 }
```

# Background

The CSS property to change the background color of an element to Hex 920025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#920025 }
```

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

```
.background{ background-color:#920025 }
```

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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