

Converting Colors

Hex(920305)

Have a look what the booklet for
Hex(920305) contains.

Hex(920305)	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(920305)

Conversions

Conversions Part 1

Format	Color
Hex	920305
RGB	146, 3, 5
RGB Percent	57%, 1%, 2%
CMY	0.4275, 0.9882, 0.9804
CMYK	0.00, 0.98, 0.97, 0.43
HSL	359°, 96%, 29%
HSV	359°, 98%, 57%
XYZ	11.9140, 6.1871, 0.7099
YIQ	45.9850, 84.5860, 30.9380

Conversions

Conversions Part 2

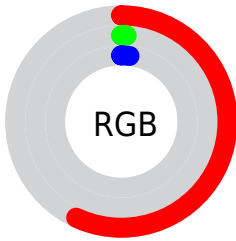
Format	Color
RYB	146, 3, 5
Decimal	9569029
CIELab	29.88, 52.48, 41.36
CIElCh	30, 66.817, 38.247
Yxy	6.1871, 0.6334, 0.3289
Android (android.graphics.Color)	4287759109 (0xFF920305)
YUV	45.9850, -20.2056, 87.7132
Hunter-Lab	24.8738, 41.9684, 15.7196

Details

The Hex color **920305** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **039290**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **D04833**, and **550000** is the 20% darker color. If you saturate the color by 10%, you get **920002**, and if you desaturate by 10%, it is **921213**.

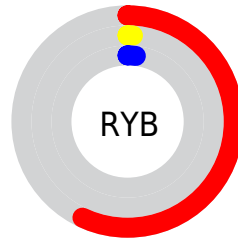
Distribution



Red (57%)

Green (1%)

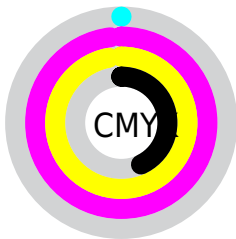
Blue (2%)



Red (57%)

Yellow (1%)

Blue (2%)

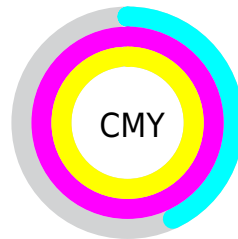


Cyan (0%)

Magenta (98%)

Yellow (97%)

Black (43%)



Cyan (43%)

Magenta (99%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 920305 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 920305 by changing the saturation by 10% instead.

 920305

 920305

 FFFFE9

 740000

 D04833

 550000

 F0644A

 3B0002

 FF7F63

 140000

 FF9B7C

 000000

 FFB796

 FFD3B1

 FFF0CD

 920305

 920305

■ 920002

■ 921213

■ 922022

■ 922F30

■ 923D3F

■ 924C4D

■ 925B5B

■ 92696A

■ 927878

■ 928687

Harmonies

Analogous

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



9D003B



920305



753400

Triad

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



920305



00581C



004AB0

Complementary

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



920305



039290

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.



0056A9



920305



005A54

Square

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



920305



005400



005A86



532F9A

Rectangle

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



920305



5A4400



005A86



004FB1

Sweetspot

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



920305



BD8687



900392



5E3D3E



DEDEDE



5E5E5E

Same Dimension

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



920305



BD0003



924803



4A4343



8A0002



0A0000

Inverse Universe

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



920305



BD0003



034D92



4A4343



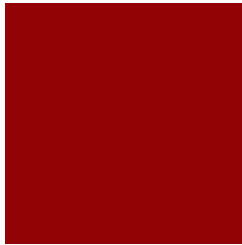
8A0002



0A0000

Previews

White Background



This preview shows how the Hex color 920305 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 920305 Background



This preview shows how black text looks on a background with the Hex color 920305.

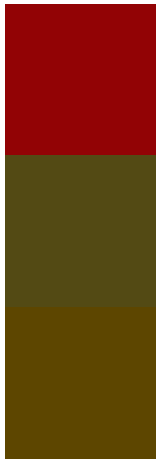


This preview shows how white text looks on a background with the Hex color 920305.

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



Original Color
920305

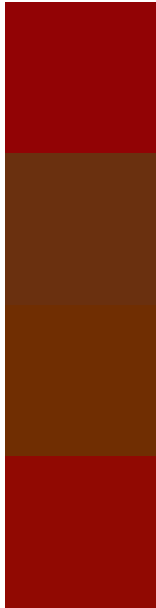
Protanopia
534A14

Deuteranopia
5D4600



Tritanopia
910D00

Trichromacy



Original Color
920305

Protanomaly
6A300F

Deuteranomaly
702E02

Tritanomaly
910902

Monochromacy



Original Color
920305

Achromatopsia
2E2E2E

Achromatomaly
521E1F

CSS Examples

Text

The CSS property to change the color of the text to Hex 920305 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 #920305 looks like.

```
.text, #text, p{  
    color:#920305  
}
```

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 #920305 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #920305
}
```

Border

The CSS property to change the border of an element to Hex 920305 is called "border". The border property can be set on classes, ids or directly on the HTML element.

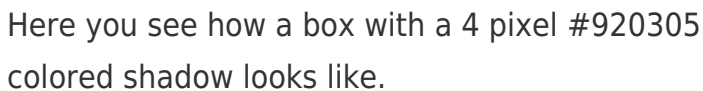
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#920305 }
```

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

```
.border{ border-color:#920305 }
```

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



Here you see how a box with a 4 pixel #920305 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #920305; -webkit-box-shadow:4px 4px  
4px 4px #920305; box-shadow:4px 4px 4px  
4px #920305 }
```

Background

The CSS property to change the background color of an element to Hex 920305 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#920305 }
```

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

```
.background{ background-color:#920305 }
```

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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