

Converting Colors

Hex(920D03)

Have a look what the booklet for
Hex(920D03) contains.

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Color

Hex(920D03)

Conversions

Conversions Part 1

Format	Color
Hex	920D03
RGB	146, 13, 3
RGB Percent	57%, 5%, 1%
CMY	0.4275, 0.9490, 0.9882
CMYK	0.00, 0.91, 0.98, 0.43
HSL	4°, 96%, 29%
HSV	4°, 98%, 57%
XYZ	12.0144, 6.4054, 0.6893
YIQ	51.6270, 82.4780, 25.0860

Conversions

Conversions Part 2

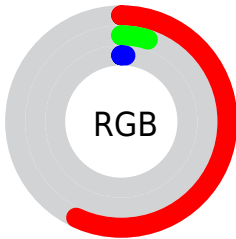
Format	Color
R_{YB}	146, 14, 3
Decimal	9571587
CIE _{Lab}	30.41, 50.88, 42.58
CIE _{LCh}	30, 66.342, 39.925
Yxy	6.4054, 0.6287, 0.3352
Android (android.graphics.Color)	4287761667 (0xFF920D03)
YUV	51.6270, -23.9731, 82.7651
Hunter-Lab	25.3089, 40.4453, 16.1015

Details

The Hex color **920D03** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **038892**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **D04C32**, and **560000** is the 20% darker color. If you saturate the color by 10%, you get **920A00**, and if you desaturate by 10%, it is **921B12**.

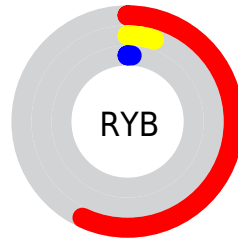
Distribution



Red (57%)

Green (5%)

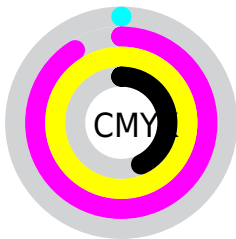
Blue (1%)



Red (57%)

Yellow (5%)

Blue (1%)

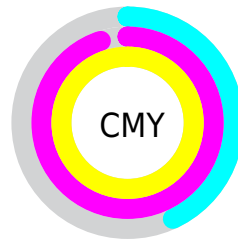


Cyan (0%)

Magenta (91%)

Yellow (98%)

Black (43%)



Cyan (43%)

Magenta (95%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 920D03 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 920D03 by changing the saturation by 10% instead.

 920D03

 920D03

 FFFFE8

 740000

 D04C32

 560000

 EF6749

 3B0002

 FF8262

 150000

 FF9E7B

 000000

 FFBA95

 FFD6B0

 FFF3CC

 920D03

 920D03

■ 920A00

■ 921B12

■ 922820

■ 92362F

■ 92433D

■ 92514C

■ 925E5B

■ 926C69

■ 927A78

■ 928786

Harmonies

Analogous

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



9E0039



920D03



743700

Triad

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



920D03



005A21



004AB0

Complementary

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



920D03



038892

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.



0057AA



920D03



005C58

Square

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



920D03



005500



005C8A



5A2E98

Rectangle

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



920D03



594600



005C8A



004FB1

Sweetspot

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



920D03



BD8A86



920388



5E403D



DEDEDE



5E5E5E

Same Dimension

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



920D03



BD0D00



925403



4A4343



8A0A00



0A0100

Inverse Universe

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



038892



00B0BD



034192



43494A



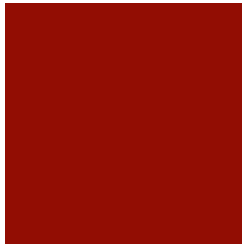
00808A



00090A

Previews

White Background



This preview shows how the Hex color 920D03 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 920D03 Background



This preview shows how black text looks on a background with the Hex color 920D03.



This preview shows how white text looks on a background with the Hex color 920D03.

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
920D03

Protanopia
534A13

Deuteranopia
5D4600

Trichromacy



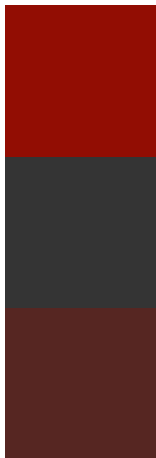
Original Color
920D03

Protanomaly
6A340D

Deuteranomaly
703101

Tritanomaly
920D03

Monochromacy



Original Color
920D03

Achromatopsia
343434

Achromatomaly
562622

CSS Examples

Text

The CSS property to change the color of the text to Hex 920D03 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 #920D03 looks like.

```
.text, #text, p{  
    color:#920D03  
}
```

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 #920D03 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #920D03
}
```

Border

The CSS property to change the border of an element to Hex 920D03 is called "border". The border property can be set on classes, ids or directly on the HTML element.

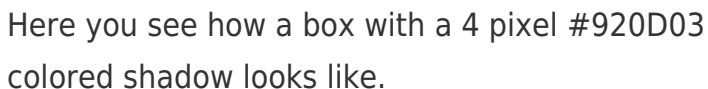
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#920D03 }
```

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

```
.border{ border-color:#920D03 }
```

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



Here you see how a box with a 4 pixel #920D03 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #920D03; -webkit-box-shadow:4px 4px  
4px 4px #920D03; box-shadow:4px 4px 4px  
4px #920D03 }
```

Background

The CSS property to change the background color of an element to Hex 920D03 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#920D03 }
```

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

```
.background{ background-color:#920D03 }
```

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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