

Converting Colors

Hex(920D04)

Have a look what the booklet for
Hex(920D04) contains.

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Color

Hex(920D04)

Conversions

Conversions Part 1

Format	Color
Hex	920D04
RGB	146, 13, 4
RGB Percent	57%, 5%, 2%
CMY	0.4275, 0.9490, 0.9843
CMYK	0.00, 0.91, 0.97, 0.43
HSL	4°, 95%, 29%
HSV	4°, 97%, 57%
XYZ	12.0199, 6.4076, 0.7181
YIQ	51.7410, 82.1570, 25.3970

Conversions

Conversions Part 2

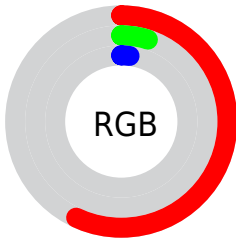
Format	Color
RYB	146, 14, 4
Decimal	9571588
CIELab	30.42, 50.89, 42.17
CIElCh	30, 66.096, 39.648
Yxy	6.4076, 0.6278, 0.3347
Android (android.graphics.Color)	4287761668 (0xFF920D04)
YUV	51.7410, -23.5363, 82.6651
Hunter-Lab	25.3132, 40.4619, 16.0372

Details

The Hex color **920D04** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **048992**, 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 **920900**, and if you desaturate by 10%, it is **921B13**.

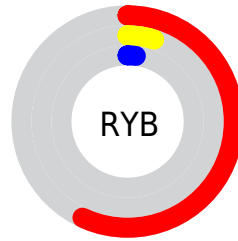
Distribution



Red (57%)

Green (5%)

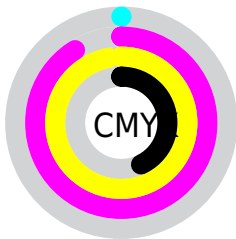
Blue (2%)



Red (57%)

Yellow (5%)

Blue (2%)

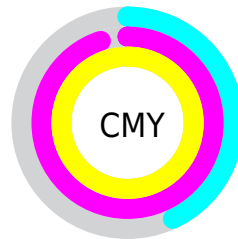


Cyan (0%)

Magenta (91%)

Yellow (97%)

Black (43%)



Cyan (43%)

Magenta (95%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 920D04 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 920D04 by changing the saturation by 10% instead.

 920D04

 920D04

 FFFFE9

 740000

 D04C32

 560000

 EF674A

 3B0002

 FF8262

 150000

 FF9E7C

 000000

 FFBA96

 FFD6B1

 FFF4CC

 920D04

 920D04

■ 920900

■ 921B13

■ 922821

■ 923630

■ 92443E

■ 92514D

■ 925F5C

■ 926D6A

■ 927A79

■ 928887

Harmonies

Analogous

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



9D003A



920D04



743700

Triad

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



920D04



005A20



004AAF

Complementary

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



920D04



048992

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



920D04



005C58

Square

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



920D04



005500



005C89



592F98

Rectangle

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



920D04



594600



005C89



004FB1

Sweetspot

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



920D04



BD8986



92048B



5E3F3D



DEDEDE



5E5E5E

Same Dimension

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



920D04



BD0C00



925204



4A4343



8A0900



0A0100

Inverse Universe

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



048992



00B1BD



044492



43494A



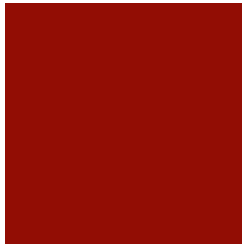
00818A



000A0A

Previews

White Background



This preview shows how the Hex color 920D04 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 920D04 Background



This preview shows how black text looks on a background with the Hex color 920D04.



This preview shows how white text looks on a background with the Hex color 920D04.

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

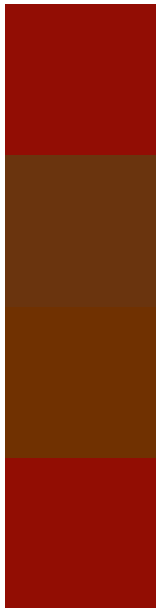


Original Color
920D04

Protanopia
534A13

Deuteranopia
5D4600

Trichromacy



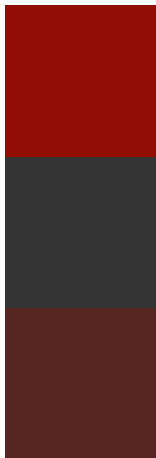
Original Color
920D04

Protanomaly
6A340E

Deuteranomaly
703101

Tritanomaly
920D03

Monochromacy



Original Color
920D04

Achromatopsia
343434

Achromatomaly
562623

CSS Examples

Text

The CSS property to change the color of the text to Hex 920D04 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 #920D04 looks like.

```
.text, #text, p{  
    color:#920D04  
}
```

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 #920D04 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #920D04
}
```

Border

The CSS property to change the border of an element to Hex 920D04 is called "border". The border property can be set on classes, ids or directly on the HTML element.

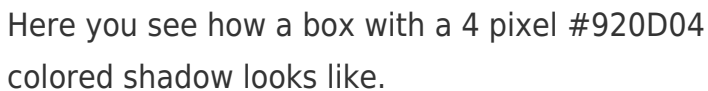
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#920D04 }
```

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

```
.border{ border-color:#920D04 }
```

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



Here you see how a box with a 4 pixel #920D04 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #920D04; -webkit-box-shadow:4px 4px  
4px 4px #920D04; box-shadow:4px 4px 4px  
4px #920D04 }
```

Background

The CSS property to change the background color of an element to Hex 920D04 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#920D04 }
```

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

```
.background{ background-color:#920D04 }
```

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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