

Converting Colors

Hex(920602)

Have a look what the booklet for
Hex(920602) contains.

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Color

Hex(920602)

Conversions

Conversions Part 1

Format	Color
Hex	920602
RGB	146, 6, 2
RGB Percent	57%, 2%, 1%
CMY	0.4275, 0.9765, 0.9922
CMYK	0.00, 0.96, 0.99, 0.43
HSL	2°, 97%, 29%
HSV	2°, 99%, 57%
XYZ	11.9301, 6.2456, 0.6342
YIQ	47.4040, 84.7240, 28.4360

Conversions

Conversions Part 2

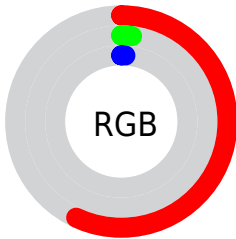
Format	Color
RYB	146, 6, 2
Decimal	9569794
CIELab	30.02, 51.97, 42.69
CIELCh	30, 67.256, 39.406
Yxy	6.2456, 0.6342, 0.3320
Android (android.graphics.Color)	4287759874 (0xFF920602)
YUV	47.4040, -22.3842, 86.4687
Hunter-Lab	24.9912, 41.4764, 15.9894

Details

The Hex color **920602** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **028E92**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **D04931**, and **550000** is the 20% darker color. If you saturate the color by 10%, you get **920400**, and if you desaturate by 10%, it is **921411**.

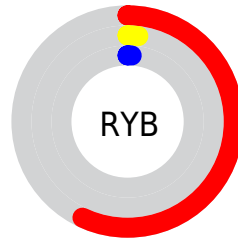
Distribution



Red (57%)

Green (2%)

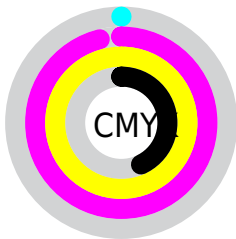
Blue (1%)



Red (57%)

Yellow (2%)

Blue (1%)

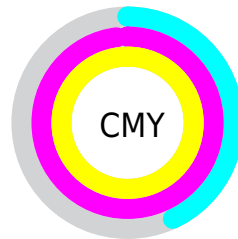


Cyan (0%)

Magenta (96%)

Yellow (99%)

Black (43%)



Cyan (43%)

Magenta (98%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 920602 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 920602 by changing the saturation by 10% instead.

 920602

 920602

 FFFFE7

 740000

 D04931

 550000

 F06448

 3B0002

 FF8061

 140000

 FF9B7A

 000000

 FFB894

 FFD4AF

 FFF1CA

 920602

 920602

■ 920400

■ 921411

■ 92221F

■ 92312E

■ 923F3C

■ 924D4B

■ 925B5A

■ 926968

■ 927877

■ 928685

Harmonies

Analogous

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



9D0039



920602



743600

Triad

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



920602



00591E



0049B0

Complementary

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



920602



028E92

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.



0056AA



920602



005B57

Square

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



920602



005400



005B89



572D99

Rectangle

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



920602



584500



005B89



004FB2

Sweetspot

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



920602



BD8684



920290



5E3D3C



DEDEDE



5E5E5E

Same Dimension

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



920602



BD0500



924C02



4A4343



8A0400



0A0000

Inverse Universe

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



028E92



00B7BD



024892



434A4A



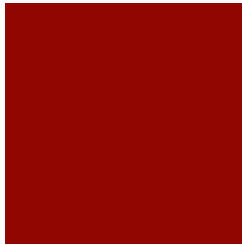
00868A



000A0A

Previews

White Background



This preview shows how the Hex color 920602 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 920602 Background



This preview shows how black text looks on a background with the Hex color 920602.



This preview shows how white text looks on a background with the Hex color 920602.

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
920602

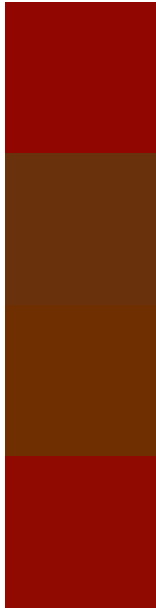
Protanopia
534A13

Deuteranopia
5D4600



Tritanopia
910D00

Trichromacy



Original Color
920602

Protanomaly
6A310D

Deuteranomaly
702F01

Tritanomaly
910A01

Monochromacy



Original Color
920602

Achromatopsia
2F2F2F

Achromatomaly
53201F

CSS Examples

Text

The CSS property to change the color of the text to Hex 920602 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 #920602 looks like.

```
.text, #text, p{  
    color:#920602  
}
```

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 #920602 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #920602
}
```

Border

The CSS property to change the border of an element to Hex 920602 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".

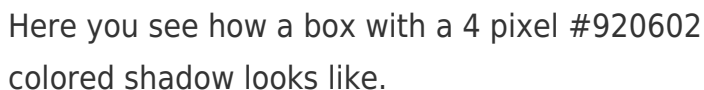
```
.border, #border, table{ border:4px solid
#920602 }
```

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

```
.border{ border-color:#920602 }
```

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

Here you see how a box with a 4 pixel #920602 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #920602; -webkit-box-shadow:4px 4px  
4px 4px #920602; box-shadow:4px 4px 4px  
4px #920602 }
```

Background

The CSS property to change the background color of an element to Hex 920602 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#920602 }
```

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

```
.background{ background-color:#920602 }
```

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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