

Converting Colors

Hex(930600)

Have a look what the booklet for
Hex(930600) contains.

Hex(930600)	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(930600)

Conversions

Conversions Part 1

Format	Color
Hex	930600
RGB	147, 6, 0
RGB Percent	58%, 2%, 0%
CMY	0.4235, 0.9765, 1.0000
CMYK	0.00, 0.96, 1.00, 0.42
HSL	2°, 100%, 29%
HSV	2°, 100%, 58%
XYZ	12.0977, 6.3333, 0.5848
YIQ	47.4750, 85.9620, 28.0260

Conversions

Conversions Part 2

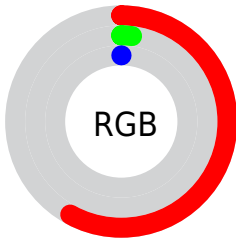
Format	Color
RYB	147, 6, 0
Decimal	9635328
CIELab	30.24, 52.21, 43.77
CIELCh	30, 68.129, 39.975
Yxy	6.3333, 0.6362, 0.3331
Android (android.graphics.Color)	4287825408 (0xFF930600)
YUV	47.4750, -23.4052, 87.2834
Hunter-Lab	25.1660, 41.7675, 16.2384

Details

The Hex color **930600** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **008D93**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **D1492F**, and **560000** is the 20% darker color. If you saturate the color by 10%, you get **930600**, and if you desaturate by 10%, it is **93140F**.

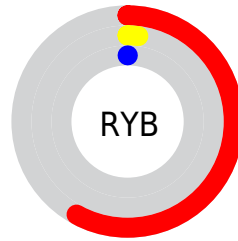
Distribution



Red (58%)

Green (2%)

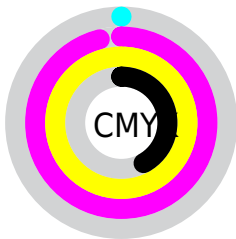
Blue (0%)



Red (58%)

Yellow (2%)

Blue (0%)

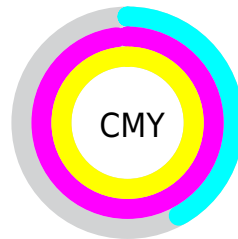


Cyan (0%)

Magenta (96%)

Yellow (100%)

Black (42%)



Cyan (42%)

Magenta (98%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 930600 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 930600 by changing the saturation by 10% instead.

 930600

 930600

 FFFFE5

 740000

 D1492F

 560000

 F16547

 3C0002

 FF805F

 160000

 FF9C78

 000000

 FFB892

 FFD4AD

 FFF2C9

 930600

 93140F

 93221D

 93302C

 933E3B

 934D4A

 935B58

 936967

 937776

 938584

Harmonies

Analogous

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



9F0038



930600



743600

Triad

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



930600



005A1F



0049B2

Complementary

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



930600



008D93

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.



0057AD



930600



005C58

Square

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



930600



005500



005C8B



592D9A

Rectangle

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



930600



584600



005C8B



004FB4

Sweetspot

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



930600



BF8886



93008E



613F3E



E0E0E0



616161

Same Dimension

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



930600



BF0800



934E00



4A4343



8A0600



0A0000

Inverse Universe

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



008D93



00B7BF



004593



434A4A



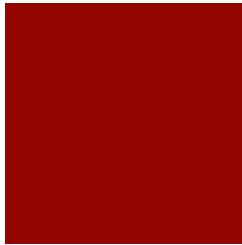
00848A



000A0A

Previews

White Background



This preview shows how the Hex color 930600 looks on a white background.

Color Contrast Check

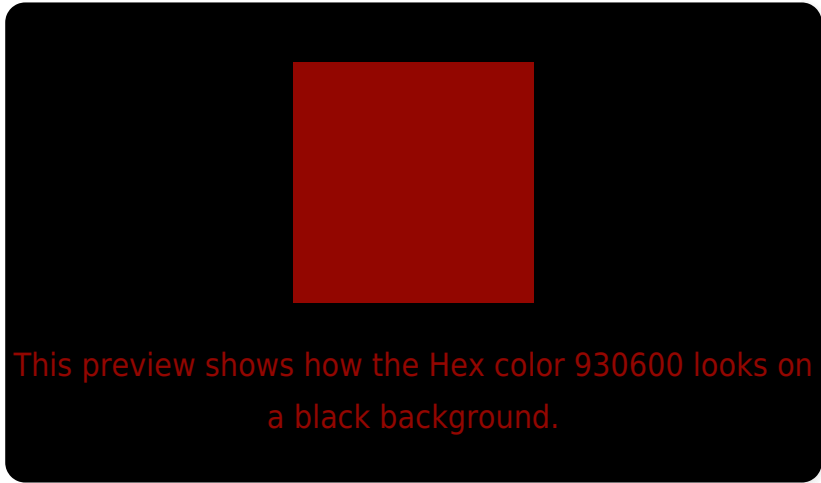
Large Text (above 18pt) WCAG AA ✓ Pass

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 930600 Background



This preview shows how black text looks on a background with the Hex color 930600.



This preview shows how white text looks on a background with the Hex color 930600.

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
930600

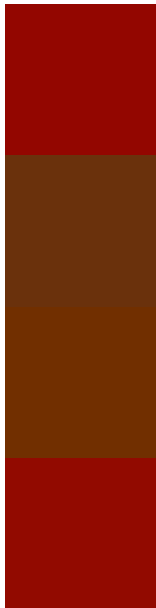
Protanopia
534A13

Deuteranopia
5E4700



Tritanopia
920D00

Trichromacy



Original Color
930600

Protanomaly
6A310C

Deuteranomaly
712F00

Tritanomaly
920A00

Monochromacy



Original Color
930600

Achromatopsia
2F2F2F

Achromatomaly
53201E

CSS Examples

Text

The CSS property to change the color of the text to Hex 930600 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 #930600 looks like.

```
.text, #text, p{  
    color:#930600  
}
```

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 #930600 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #930600
}
```

Border

The CSS property to change the border of an element to Hex 930600 is called "border". The border property can be set on classes, ids or directly on the HTML element.

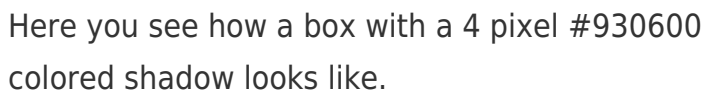
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#930600 }
```

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

```
.border{ border-color:#930600 }
```

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



Here you see how a box with a 4 pixel #930600 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #930600; -webkit-box-shadow:4px 4px  
4px 4px #930600; box-shadow:4px 4px 4px  
4px #930600 }
```

Background

The CSS property to change the background color of an element to Hex 930600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#930600 }
```

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

```
.background{ background-color:#930600 }
```

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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