

Converting Colors

Hex(9E2000)

Have a look what the booklet for
Hex(9E2000) contains.

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Color

Hex(9E2000)

Conversions

Conversions Part 1

Format	Color
Hex	9E2000
RGB	158, 32, 0
RGB Percent	62%, 13%, 0%
CMY	0.3804, 0.8745, 1.0000
CMYK	0.00, 0.80, 1.00, 0.38
HSL	12°, 100%, 31%
HSV	12°, 100%, 62%
XYZ	14.6171, 8.3021, 0.8321
YIQ	66.0260, 85.3680, 16.7600

Conversions

Conversions Part 2

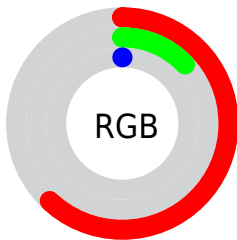
Format	Color
RYB	158, 40, 0
Decimal	10362880
CIELab	34.60, 49.76, 47.76
CIELCh	35, 68.972, 43.826
Yxy	8.3021, 0.6154, 0.3495
Android (android.graphics.Color)	4288552960 (0xFF9E2000)
YUV	66.0260, -32.5508, 80.6612
Hunter-Lab	28.8134, 40.1297, 18.4572

Details

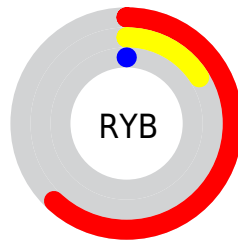
The Hex color **9E2000** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **007E9E**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **DD5831**, and **610000** is the 20% darker color. If you saturate the color by 10%, you get **9E2000**, and if you desaturate by 10%, it is **9E2D10**.

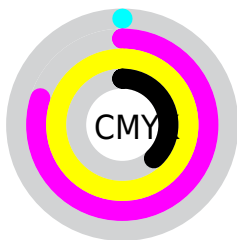
Distribution



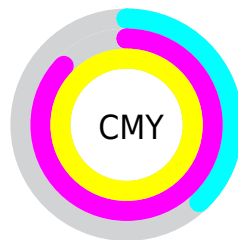
- Red (62%)
- Green (13%)
- Blue (0%)



- Red (62%)
- Yellow (16%)
- Blue (0%)



- Cyan (0%)
- Magenta (80%)
- Yellow (100%)
- Black (38%)



- Cyan (38%)
- Magenta (87%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E2000 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 9E2000 by changing the saturation by 10% instead.

 9E2000

 9E2000

 FFFFE9

 7F0000

 DD5831

 610000

 FC7349

 440000

 FF8E62

 280001

 FFAA7C

 000000

 FFC696

 FFE3B1

 FFFFCD

 9E2000

 9E2D10

 9E3920

 9E462F

 9E523F

 9E5F4F

 9E6C5F

 9E786F

 9E857E

 9E918E

Harmonies

Analogous

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



AD003B



9E2000



7C4400

Triad

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



9E2000



006630



0051BE

Complementary

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



9E2000



007E9E

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.



0060BD



9E2000



00676A

Square

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



9E2000



006100



00679D



7032A2

Rectangle

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



9E2000



5E5200



00679D



0057C1

Sweetspot

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



9E2000



CF9D91



9E007E



694B43



E8E8E8



696969

Same Dimension

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



9E2000



CF2A00



9E6F00



4F4947



8F1D00



0F0300

Inverse Universe

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



007E9E



00A5CF



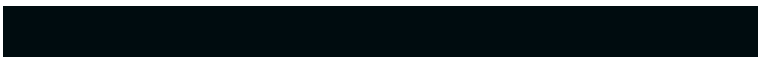
002F9E



474D4F



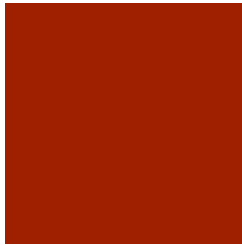
00728F



000C0F

Previews

White Background



This preview shows how the Hex color 9E2000 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 9E2000 Background



This preview shows how black text looks on a background with the Hex color 9E2000.



This preview shows how white text looks on a background with the Hex color 9E2000.

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
9E2000

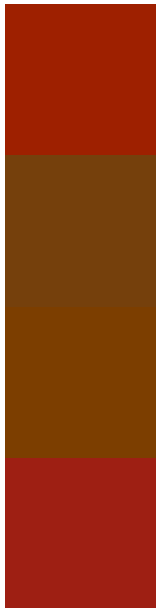
Protanopia
5D5313

Deuteranopia
694F00



Tritanopia
9E1E1E

Trichromacy



Original Color
9E2000

Protanomaly
75400C

Deuteranomaly
7C3E00

Tritanomaly
9E1F13

Monochromacy



Original Color
9E2000

Achromatopsia
424242

Achromatomaly
63362A

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E2000 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 #9E2000 looks like.

```
.text, #text, p{  
    color:#9E2000  
}
```

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 #9E2000 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E2000
}
```

Border

The CSS property to change the border of an element to Hex 9E2000 is called "border". The border property can be set on classes, ids or directly on the HTML element.

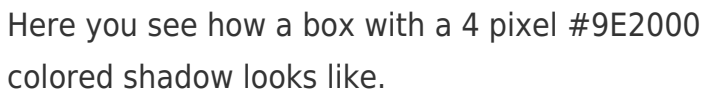
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E2000 }
```

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

```
.border{ border-color:#9E2000 }
```

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



Here you see how a box with a 4 pixel #9E2000 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E2000; -webkit-box-shadow:4px 4px  
4px 4px #9E2000; box-shadow:4px 4px 4px  
4px #9E2000 }
```

Background

The CSS property to change the background color of an element to Hex 9E2000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E2000 }
```

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

```
.background{ background-color:#9E2000 }
```

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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