

Converting Colors

Hex(904000)

Have a look what the booklet for
Hex(904000) contains.

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Color

Hex(904000)

Conversions

Conversions Part 1

Format	Color
Hex	904000
RGB	144, 64, 0
RGB Percent	56%, 25%, 0%
CMY	0.4353, 0.7490, 1.0000
CMYK	0.00, 0.56, 1.00, 0.44
HSL	27°, 100%, 28%
HSV	27°, 100%, 56%
XYZ	13.3350, 9.5961, 1.1494
YIQ	80.6240, 68.2240, -2.9440

Conversions

Conversions Part 2

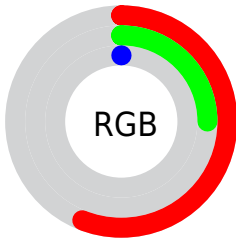
Format	Color
R _Y B	144, 115, 0
Decimal	9453568
CIE Lab	37.11, 30.90, 47.69
CIE LCh	37, 56.825, 57.062
Yxy	9.5961, 0.5538, 0.3985
Android (android.graphics.Color)	4287643648 (0xFF904000)
YUV	80.6240, -39.7476, 55.5808
Hunter-Lab	30.9775, 22.6287, 19.4844

Details

The Hex color **904000** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **005090**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **CC7235**, and **561000** is the 20% darker color. If you saturate the color by 10%, you get **904000**, and if you desaturate by 10%, it is **90480E**.

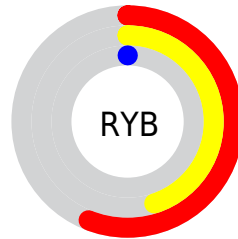
Distribution



Red (56%)

Green (25%)

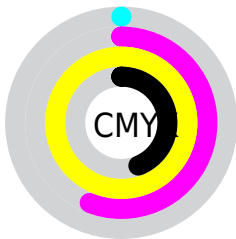
Blue (0%)



Red (56%)

Yellow (45%)

Blue (0%)

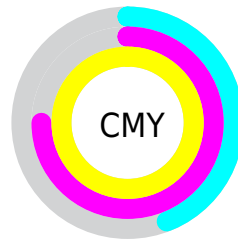


Cyan (0%)

Magenta (56%)

Yellow (100%)

Black (44%)



Cyan (44%)

Magenta (75%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 904000 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 904000 by changing the saturation by 10% instead.

 904000

 904000

 FFFFEF

 732800

 CC7235

 561000

 EB8C4E

 3A0000

 FFA667

 200001

 FFC281

 000000

 FFDE9B

 FFFBB7

 FFFFD3

 904000

 90480E

 90501D

 90582B

 90603A

 906848

 907056

 907865

 908073

 908882

Harmonies

Analogous

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



A42731



904000



6E5400

Triad

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



904000



006B51



484DAA

Complementary

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



904000



005090

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.



005FB4



904000



006B80

Square

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



904000



006821



0068A4



89348A

Rectangle

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



904000



525D00



0068A4



1354B0

Sweetspot

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



904000



BA9B82



900052



5E4B3C



DEDEDE



5E5E5E

Same Dimension

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



904000



BA5300



908600



474340



873C00



080300

Inverse Universe

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



005090



0067BA



000A90



404447



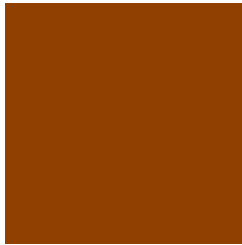
004B87



000408

Previews

White Background



This preview shows how the Hex color 904000 looks on a white background.

Color Contrast Check

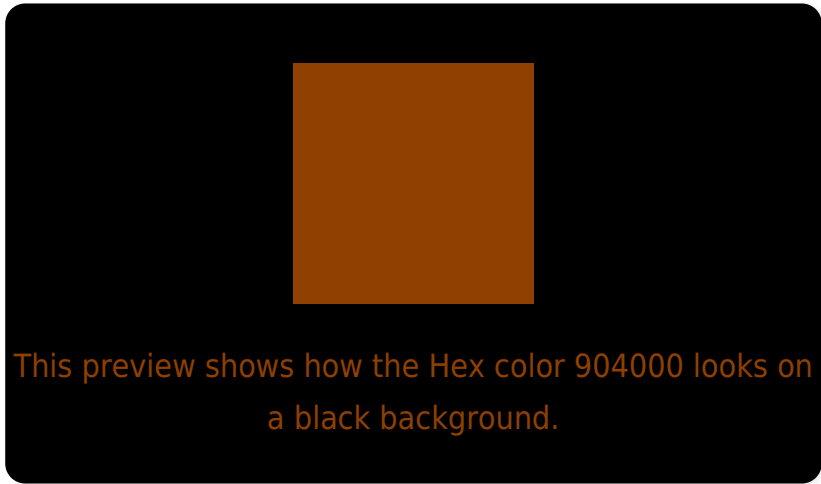
Large Text (above 18pt) WCAG AA ✓ Pass

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 904000 Background



This preview shows how black text looks on a background with the Hex color 904000.



This preview shows how white text looks on a background with the Hex color 904000.

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
904000

Protanopia
63580D

Deuteranopia
6F5400



Tritanopia
923C3F

Trichromacy



Original Color
904000

Protanomaly
734F08

Deuteranomaly
7B4D00

Tritanomaly
913D28

Monochromacy



Original Color
904000

Achromatopsia
515151

Achromatomaly
684B34

CSS Examples

Text

The CSS property to change the color of the text to Hex 904000 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 #904000 looks like.

```
.text, #text, p{  
    color:#904000  
}
```

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 #904000 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #904000
}
```

Border

The CSS property to change the border of an element to Hex 904000 is called "border". The border property can be set on classes, ids or directly on the HTML element.

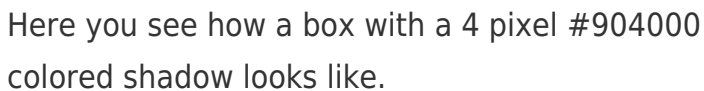
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#904000 }
```

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

```
.border{ border-color:#904000 }
```

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



Here you see how a box with a 4 pixel #904000 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #904000; -webkit-box-shadow:4px 4px  
4px 4px #904000; box-shadow:4px 4px 4px  
4px #904000 }
```

Background

The CSS property to change the background color of an element to Hex 904000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#904000 }
```

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

```
.background{ background-color:#904000 }
```

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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