

Converting Colors

Hex(904804)

Have a look what the booklet for
Hex(904804) contains.

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Color

Hex(904804)

Conversions

Conversions Part 1

Format	Color
Hex	904804
RGB	144, 72, 4
RGB Percent	56%, 28%, 2%
CMY	0.4353, 0.7176, 0.9843
CMYK	0.00, 0.50, 0.97, 0.44
HSL	29°, 95%, 29%
HSV	29°, 97%, 56%
XYZ	13.8409, 10.5728, 1.4261
YIQ	85.7760, 64.7400, -5.8840

Conversions

Conversions Part 2

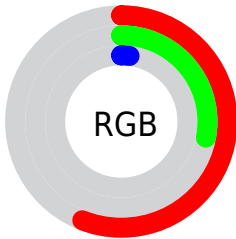
Format	Color
RYB	144, 136, 4
Decimal	9455620
CIELab	38.85, 26.63, 47.43
CIELCh	39, 54.390, 60.690
Yxy	10.5728, 0.5356, 0.4092
Android (android.graphics.Color)	4287645700 (0xFF904804)
YUV	85.7760, -40.3156, 51.0624
Hunter-Lab	32.5158, 19.0787, 20.1607

Details

The Hex color **904804** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **044C90**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **CB7A39**, and **571A00** is the 20% darker color. If you saturate the color by 10%, you get **904600**, and if you desaturate by 10%, it is **904F12**.

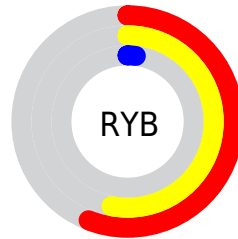
Distribution



Red (56%)

Green (28%)

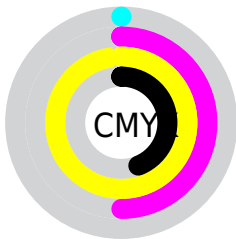
Blue (2%)



Red (56%)

Yellow (53%)

Blue (2%)

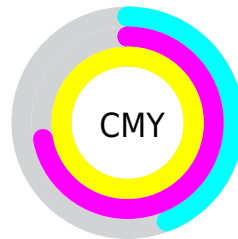


Cyan (0%)

Magenta (50%)

Yellow (97%)

Black (44%)



Cyan (44%)

Magenta (72%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 904804 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 904804 by changing the saturation by 10% instead.

 904804

 904804

 FFFFF5

 733000

 CB7A39

 571A00

 EA9452

 3B0300

 FFAF6C

 230001

 FFCA86

 000000

 FFE6A0

 FFFFBC

 FFFFD8

 904804

 904804

■ 904600

■ 904F12

■ 905721

■ 905E2F

■ 90663E

■ 906D4C

■ 90745A

■ 907C69

■ 908377

■ 908B86

Harmonies

Analogous

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



A53331



904804



6E5A00

Triad

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



904804



006F5B



594FA8

Complementary

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



904804



044C90

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.



0061B5



904804



006F88

Square

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



904804



006C2D



006BA9



903887

Rectangle

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



904804



526200



006BA9



3956AF

Sweetspot

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



904804



BA9E84



90044C



5E4D3D



DEDEDE



5E5E5E

Same Dimension

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



904804



BA5A00



908E04



474440



874200



080400

Inverse Universe

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



044C90



0060BA



040690



404447



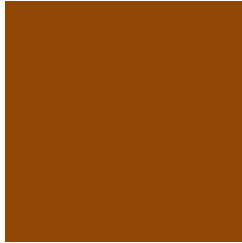
004687



000408

Previews

White Background



This preview shows how the Hex color 904804 looks on a white background.

Color Contrast Check

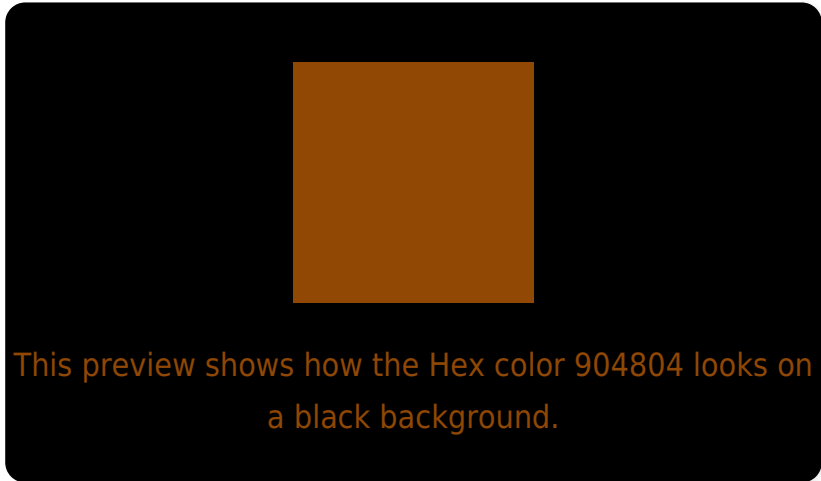
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

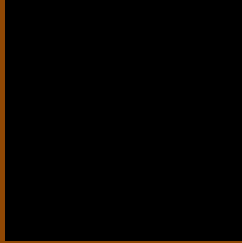
Any Text WCAG AA × Fail

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 904804 Background



This preview shows how black text looks on a background with the Hex color 904804.



This preview shows how white text looks on a background with the Hex color 904804.

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
904804

Protanopia
685D0D

Deuteranopia
755800



Tritanopia
924348

Trichromacy



Original Color
904804

Protanomaly
77550A

Deuteranomaly
7F5201

Tritanomaly
91452F

Monochromacy



Original Color
904804

Achromatopsia
565656

Achromatomaly
6B5138

CSS Examples

Text

The CSS property to change the color of the text to Hex 904804 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 #904804 looks like.

```
.text, #text, p{  
    color:#904804  
}
```

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 #904804 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #904804
}
```

Border

The CSS property to change the border of an element to Hex 904804 is called "border". The border property can be set on classes, ids or directly on the HTML element.

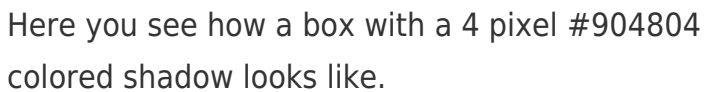
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#904804 }
```

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

```
.border{ border-color:#904804 }
```

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



Here you see how a box with a 4 pixel #904804 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #904804; -webkit-box-shadow:4px 4px  
4px 4px #904804; box-shadow:4px 4px 4px  
4px #904804 }
```

Background

The CSS property to change the background color of an element to Hex 904804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#904804 }
```

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

```
.background{ background-color:#904804 }
```

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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