

Converting Colors

Hex(944909)

Have a look what the booklet for
Hex(944909) contains.

Hex(944909)	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(944909)

Conversions

Conversions Part 1

Format	Color
Hex	944909
RGB	148, 73, 9
RGB Percent	58%, 29%, 4%
CMY	0.4196, 0.7137, 0.9647
CMYK	0.00, 0.51, 0.94, 0.42
HSL	28°, 89%, 31%
HSV	28°, 94%, 58%
XYZ	14.6446, 11.0807, 1.6254
YIQ	88.1290, 65.2440, -4.0040

Conversions

Conversions Part 2

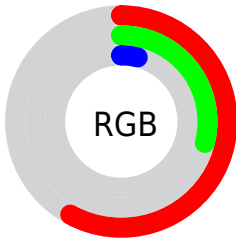
Format	Color
R_{YB}	148, 128, 9
Decimal	9718025
CIE Lab	39.72, 27.89, 46.82
CIE LCh	40, 54.497, 59.213
Yxy	11.0807, 0.5354, 0.4051
Android (android.graphics.Color)	4287908105 (0xFF944909)
YUV	88.1290, -39.0106, 52.5069
Hunter-Lab	33.2877, 20.2758, 20.4064

Details

The Hex color **944909** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **095494**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **D07B3D**, and **5A1A00** is the 20% darker color. If you saturate the color by 10%, you get **944400**, and if you desaturate by 10%, it is **945118**.

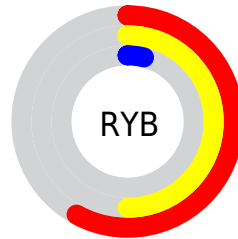
Distribution



Red (58%)

Green (29%)

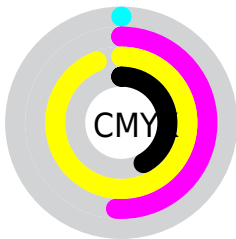
Blue (4%)



Red (58%)

Yellow (50%)

Blue (4%)

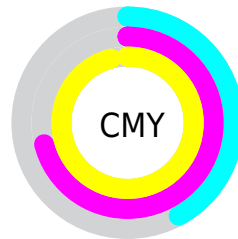


Cyan (0%)

Magenta (51%)

Yellow (94%)

Black (42%)



Cyan (42%)

Magenta (71%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 944909 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 944909 by changing the saturation by 10% instead.

 944909

 944909

 FFFFF9

 773100

 D07B3D

 5A1A00

 EE9556

 3F0300

 FFB06F

 280001

 FFCC89

 000000

 FFE8A4

 FFFFC0

 FFFFDC

 944909

 944909

■ 944400

■ 945118

■ 945927

■ 946135

■ 946944

■ 947153

■ 947962

■ 948171

■ 94897F

■ 94918E

Harmonies

Analogous

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



A83435



944909



725B00

Triad

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



944909



00715B



5752AC

Complementary

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



944909



095494

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.



0063B7



944909



007188

Square

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



944909



006E2D



006DAA



913C8C

Rectangle

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



944909



566400



006DAA



3559B2

Sweetspot

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



944909



BFA28A



940955



614F40



E0E0E0



616161

Same Dimension

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



944909



BF5800



948D09



4A4643



8A3F00



0A0500

Inverse Universe

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



095494



0067BF



091094



43474A



004A8A



00060A

Previews

White Background



This preview shows how the Hex color 944909 looks on a white background.

Color Contrast Check

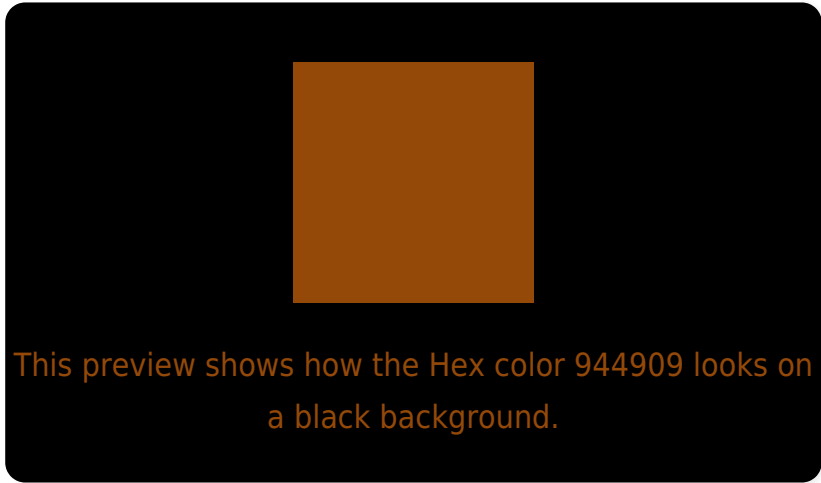
Large Text (above 18pt) WCAG AA ✓ Pass

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 944909 Background



This preview shows how black text looks on a background with the Hex color 944909.



This preview shows how white text looks on a background with the Hex color 944909.

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
944909

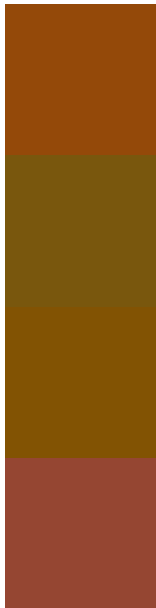
Protanopia
6A5F10

Deuteranopia
775900



Tritanopia
964449

Trichromacy



Original Color
944909

Protanomaly
79570D

Deuteranomaly
825303

Tritanomaly
954632

Monochromacy



Original Color
944909

Achromatopsia
585858

Achromatomaly
6E533B

CSS Examples

Text

The CSS property to change the color of the text to Hex 944909 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 #944909 looks like.

```
.text, #text, p{  
    color:#944909  
}
```

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 #944909 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #944909
}
```

Border

The CSS property to change the border of an element to Hex 944909 is called "border". The border property can be set on classes, ids or directly on the HTML element.

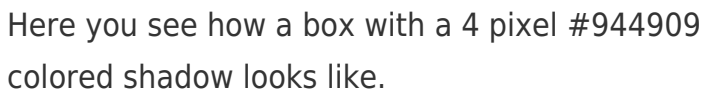
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#944909 }
```

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

```
.border{ border-color:#944909 }
```

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



Here you see how a box with a 4 pixel #944909 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #944909; -webkit-box-shadow:4px 4px  
4px 4px #944909; box-shadow:4px 4px 4px  
4px #944909 }
```

Background

The CSS property to change the background color of an element to Hex 944909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#944909 }
```

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

```
.background{ background-color:#944909 }
```

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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