

Converting Colors

Hex(944914)

Have a look what the booklet for
Hex(944914) contains.

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Color

Hex(944914)

Conversions

Conversions Part 1

Format	Color
Hex	944914
RGB	148, 73, 20
RGB Percent	58%, 29%, 8%
CMY	0.4196, 0.7137, 0.9216
CMYK	0.00, 0.51, 0.86, 0.42
HSL	25°, 76%, 33%
HSV	25°, 86%, 58%
XYZ	14.7216, 11.1115, 2.0306
YIQ	89.3830, 61.7130, -0.5830

Conversions

Conversions Part 2

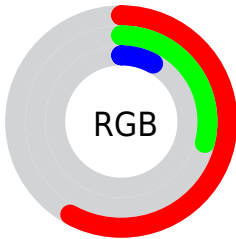
Format	Color
R_{YB}	148, 110, 20
Decimal	9718036
CIE _{Lab}	39.77, 28.14, 43.11
CIE _{LCh}	40, 51.485, 56.866
Yxy	11.1115, 0.5283, 0.3988
Android (android.graphics.Color)	4287908116 (0xFF944914)
YUV	89.3830, -34.2058, 51.4071
Hunter-Lab	33.3339, 20.4982, 19.7219

Details

The Hex color **944914** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **145F94**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **CF7B44**, and **5B1A00** is the 20% darker color. If you saturate the color by 10%, you get **944005**, and if you desaturate by 10%, it is **945223**.

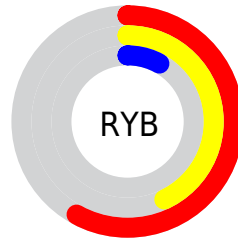
Distribution



Red (58%)

Green (29%)

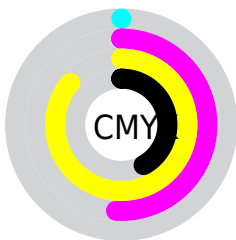
Blue (8%)



Red (58%)

Yellow (43%)

Blue (8%)

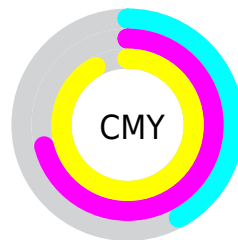


Cyan (0%)

Magenta (51%)

Yellow (86%)

Black (42%)



Cyan (42%)

Magenta (71%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 944914 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 944914 by changing the saturation by 10% instead.

 944914

 944914

FFFFFF

 773100

 CF7B44

 5B1A00

 EE955D

 3F0200

 FFB076

 280001

 FFCC91

 000000

 FFE8AC

 FFFFC7

 FFFFE4

 944914

 944914

■ 944005

■ 945223

■ 943D00

■ 945A32

■ 946340

■ 946C4F

■ 94745E

■ 947D6D

■ 94867C

■ 948E8A

■ 949799

Harmonies

Analogous

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



A6373A



944914



755A00

Triad

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



944914



007058



5354A9

Complementary

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



944914



145F94

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.



0064B2



944914



007183

Square

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



944914



006D2D



006DA4



8C408C

Rectangle

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



944914



5B6300



006DA4



315AAF

Sweetspot

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



944914



BFA28E



941461



614F43



E0E0E0



616161

Same Dimension

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



944914



BF4F00



948714



4A4643



8A3900



0A0400

Inverse Universe

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



145F94



0070BF



142194



43474A



00518A



00060A

Previews

White Background



This preview shows how the Hex color 944914 looks on a white background.

Color Contrast Check

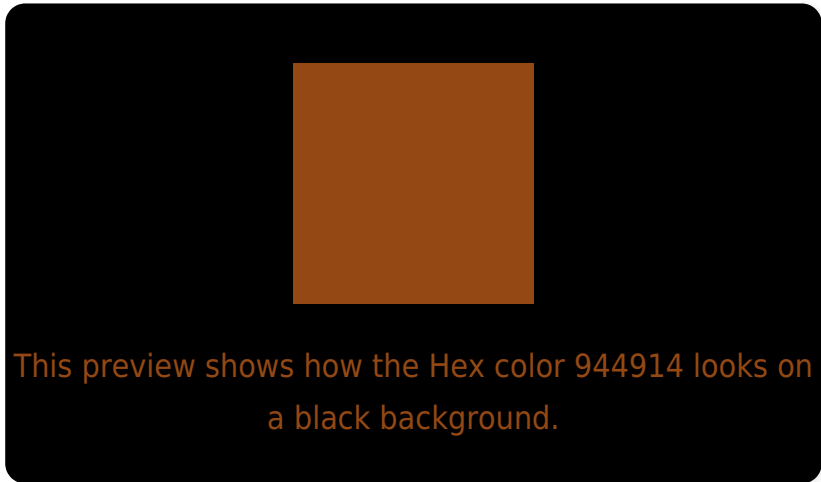
Large Text (above 18pt) WCAG AA ✓ Pass

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

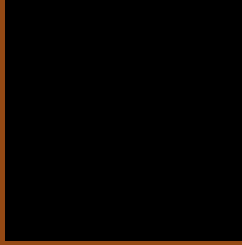
Any Text WCAG AA × Fail

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 944914 Background



This preview shows how black text looks on a background with the Hex color 944914.



This preview shows how white text looks on a background with the Hex color 944914.

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
944914

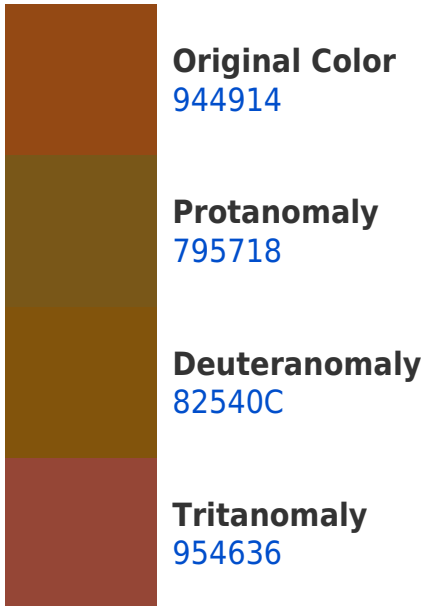
Protanopia
6A5F1A

Deuteranopia
775A08

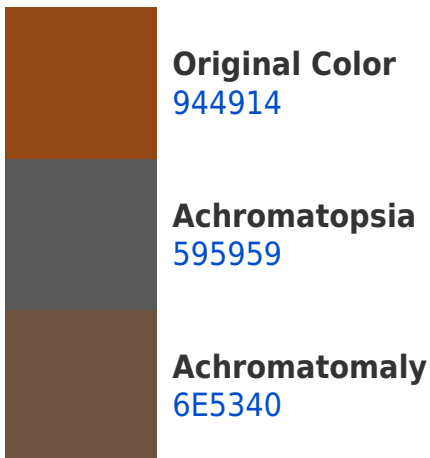


Tritanopia
964449

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 944914 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 #944914 looks like.

```
.text, #text, p{  
    color:#944914  
}
```

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 #944914 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #944914
}
```

Border

The CSS property to change the border of an element to Hex 944914 is called "border". The border property can be set on classes, ids or directly on the HTML element.

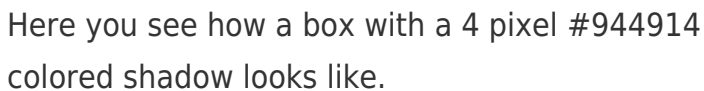
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#944914 }
```

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

```
.border{ border-color:#944914 }
```

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



Here you see how a box with a 4 pixel #944914 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #944914; -webkit-box-shadow:4px 4px  
4px 4px #944914; box-shadow:4px 4px 4px  
4px #944914 }
```

Background

The CSS property to change the background color of an element to Hex 944914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#944914 }
```

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

```
.background{ background-color:#944914 }
```

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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