

Converting Colors

Hex(944718)

Have a look what the booklet for
Hex(944718) contains.

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Color

Hex(944718)

Conversions

Conversions Part 1

Format	Color
Hex	944718
RGB	148, 71, 24
RGB Percent	58%, 28%, 9%
CMY	0.4196, 0.7216, 0.9059
CMYK	0.00, 0.52, 0.84, 0.42
HSL	23°, 72%, 34%
HSV	23°, 84%, 58%
XYZ	14.6309, 10.8683, 2.1908
YIQ	88.6650, 60.9790, 1.7070

Conversions

Conversions Part 2

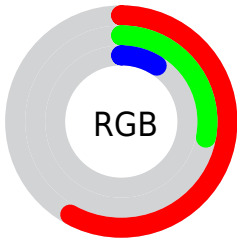
Format	Color
R_{YB}	148, 100, 24
Decimal	9717528
CIE Lab	39.36, 29.36, 41.05
CIE LCh	39, 50.464, 54.429
Yxy	10.8683, 0.5284, 0.3925
Android (android.graphics.Color)	4287907608 (0xFF944718)
YUV	88.6650, -31.8798, 52.0368
Hunter-Lab	32.9671, 21.5260, 19.1369

Details

The Hex color **944718** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **186594**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **CF7947**, and **5B1800** is the 20% darker color. If you saturate the color by 10%, you get **943E09**, and if you desaturate by 10%, it is **945027**.

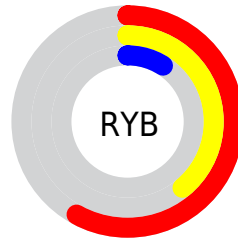
Distribution



Red (58%)

Green (28%)

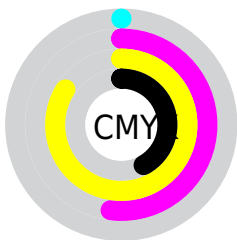
Blue (9%)



Red (58%)

Yellow (39%)

Blue (9%)

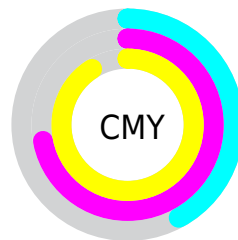


Cyan (0%)

Magenta (52%)

Yellow (84%)

Black (42%)



Cyan (42%)

Magenta (72%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 944718 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 944718 by changing the saturation by 10% instead.

 944718

 944718

FFFFFF

 772F00

 CF7947

 5B1800

 EE9360

 3F0000

 FFAE7A

 280001

 FFCA94

 000000

 FFE6AF

 FFFFCA

 FFFF7E

 944718

 944718

■ 943E09

■ 945027

■ 943800

■ 945936

■ 946344

■ 946C53

■ 947562

■ 947E71

■ 948780

■ 94918E

■ 949A9D

Harmonies

Analogous

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



A4363D



944718



765800

Triad

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



944718



006F53



4C55A8

Complementary

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



944718



186594

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.



0064AF



944718



006F7E

Square

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



944718



0B6C29



006C9F



86428D

Rectangle

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



944718



5D6100



006C9F



265BAD

Sweetspot

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



944718



BFA28F



941867



614F44



E0E0E0



616161

Same Dimension

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



944718



BF4800



948318



4A4543



8A3400



0A0400

Inverse Universe

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



186594



0077BF



182994



43474A



00568A



00060A

Previews

White Background



This preview shows how the Hex color 944718 looks on a white background.

Color Contrast Check

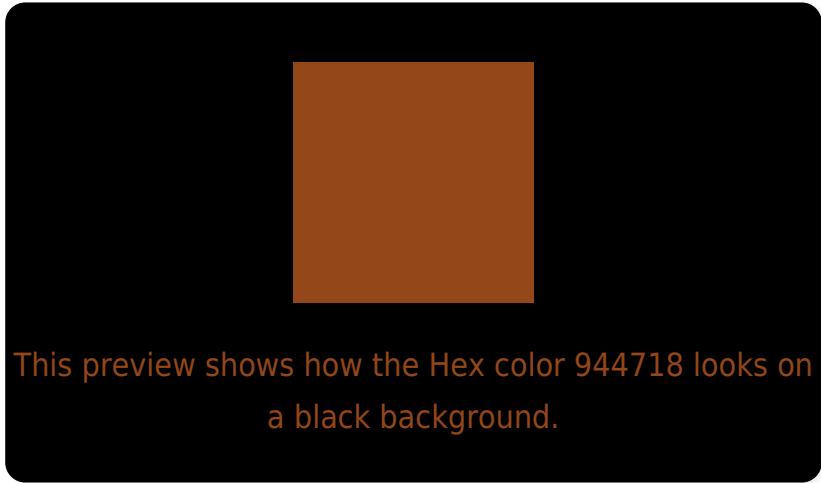
Large Text (above 18pt) WCAG AA ✓ Pass

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 944718 Background



This preview shows how black text looks on a background with the Hex color 944718.



This preview shows how white text looks on a background with the Hex color 944718.

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
944718

Protanopia
695E1E

Deuteranopia
765910



Tritanopia
964247

Trichromacy



Original Color
944718

Protanomaly
79561C

Deuteranomaly
815213

Tritanomaly
954436

Monochromacy



Original Color
944718

Achromatopsia
595959

Achromatomaly
6E5241

CSS Examples

Text

The CSS property to change the color of the text to Hex 944718 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 #944718 looks like.

```
.text, #text, p{  
    color:#944718  
}
```

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 #944718 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #944718
}
```

Border

The CSS property to change the border of an element to Hex 944718 is called "border". The border property can be set on classes, ids or directly on the HTML element.

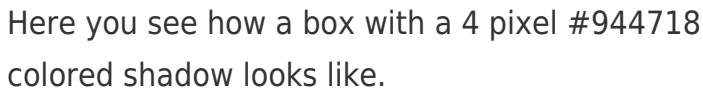
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#944718 }
```

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

```
.border{ border-color:#944718 }
```

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



Here you see how a box with a 4 pixel #944718 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #944718; -webkit-box-shadow:4px 4px  
4px 4px #944718; box-shadow:4px 4px 4px  
4px #944718 }
```

Background

The CSS property to change the background color of an element to Hex 944718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#944718 }
```

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

```
.background{ background-color:#944718 }
```

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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