

Converting Colors

Hex(A94718)

Have a look what the booklet for
Hex(A94718) contains.

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Color

Hex(A94718)

Conversions

Conversions Part 1

Format	Color
Hex	A94718
RGB	169, 71, 24
RGB Percent	66%, 28%, 9%
CMY	0.3373, 0.7216, 0.9059
CMYK	0.00, 0.58, 0.86, 0.34
HSL	19°, 75%, 38%
HSV	19°, 86%, 66%
XYZ	18.7803, 13.0074, 2.3850
YIQ	94.9440, 73.4950, 6.1590

Conversions

Conversions Part 2

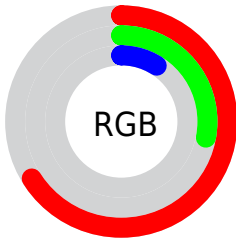
Format	Color
RYB	169, 94, 24
Decimal	11093784
CIELab	42.77, 37.88, 45.38
CIELCh	43, 59.112, 50.142
Yxy	13.0074, 0.5496, 0.3806
Android (android.graphics.Color)	4289283864 (0xFFA94718)
YUV	94.9440, -34.9754, 64.9471
Hunter-Lab	36.0658, 29.8338, 21.3253

Details

The Hex color **A94718** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **187AA9**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **E67A48**, and **6E1300** is the 20% darker color. If you saturate the color by 10%, you get **A93C07**, and if you desaturate by 10%, it is **A95229**.

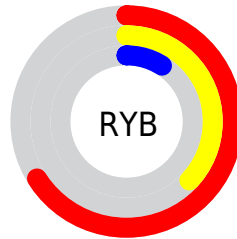
Distribution



 Red (66%)

 Green (28%)

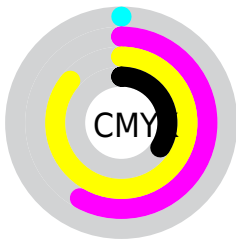
 Blue (9%)



 Red (66%)

 Yellow (37%)

 Blue (9%)

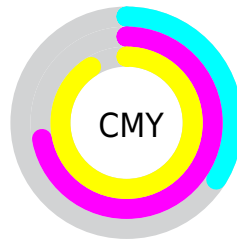


 Cyan (0%)

 Magenta (58%)

 Yellow (86%)

 Black (34%)



 Cyan (34%)

 Magenta (72%)

 Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color A94718 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 A94718 by changing the saturation by 10% instead.

 A94718

 A94718

FFFFFF

 8B2E00

 E67A48

 6E1300

 FF9561

 500000

 FFB07B

 360000

 FFCC95

 100000

 FFE9B0

 000000

 FFFFCC

 FFFF8E

 A94718

 A94718

 A93C07

 A95229

 A93700

 A95E3A

 A9694B

 A9755C

 A9806C

 A98C7D

 A9978E

 A9A29F

 A9AEB0

Harmonies

Analogous

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



BA3047



A94718



885D00

Triad

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



A94718



007A53



3B5FC2

Complementary

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



A94718



187AA9

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.



0070C6



A94718



007B85

Square

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



A94718



0E751F



0078B0



8F47A4

Rectangle

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



A94718



6B6800



0078B0



0066C6

Sweetspot

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



A94718



DBB5A2



A9187B



6E574C



EDEDED



6E6E6E

Same Dimension

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



A94718



DB4700



A98E18



544E4C



943000



140700

Inverse Universe

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



187AA9



0094DB



1833A9



4C5154



006494



000E14

Previews

White Background



This preview shows how the Hex color A94718 looks on a white background.

Color Contrast Check

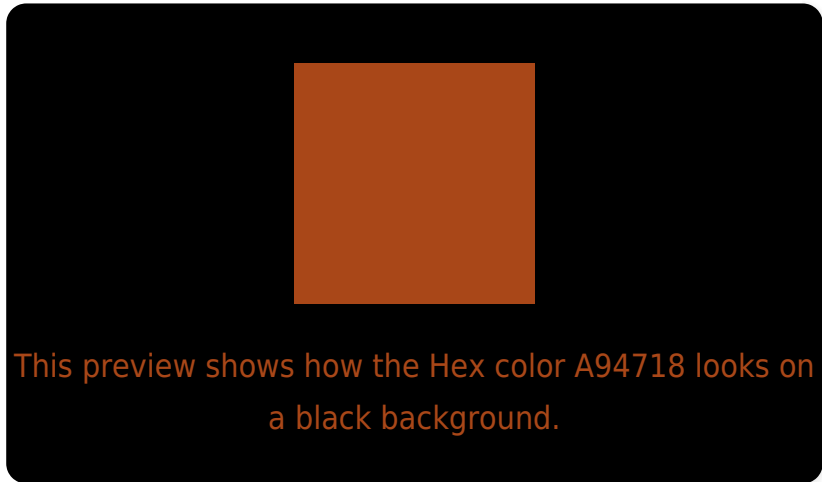
Large Text (above 18pt) WCAG AA ✓ Pass

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 A94718 Background



This preview shows how black text looks on a background with the Hex color A94718.



This preview shows how white text looks on a background with the Hex color A94718.

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
A94718

Protanopia
726620

Deuteranopia
816007

Trichromacy



Original Color
A94718

Protanomaly
865B1D

Deuteranomaly
90570D

Tritanomaly
AA4436

Monochromacy



Original Color
A94718

Achromatopsia
5F5F5F

Achromatomaly
7A5645

CSS Examples

Text

The CSS property to change the color of the text to Hex A94718 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 #A94718 looks like.

```
.text, #text, p{  
    color:#A94718  
}
```

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 #A94718 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A94718
}
```

Border

The CSS property to change the border of an element to Hex A94718 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
#A94718 }
```

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

```
.border{ border-color:#A94718 }
```

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

Here you see how a box with a 4 pixel #A94718 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A94718; -webkit-box-shadow:4px 4px  
4px 4px #A94718; box-shadow:4px 4px 4px  
4px #A94718 }
```

Background

The CSS property to change the background color of an element to Hex A94718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A94718 }
```

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

```
.background{ background-color:#A94718 }
```

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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