

Converting Colors

Hex(A94920)

Have a look what the booklet for
Hex(A94920) contains.

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Color

Hex(A94920)

Conversions

Conversions Part 1

| Format | Color |
|---------------|--------------------------|
| Hex | A94920 |
| RGB | 169, 73, 32 |
| RGB Percent | 66%, 29%, 13% |
| CMY | 0.3373, 0.7137, 0.8745 |
| CMYK | 0.00, 0.57, 0.81, 0.34 |
| HSL | 18°, 68%, 39% |
| HSV | 18°, 81%, 66% |
| XYZ | 19.0054, 13.3044, 2.9328 |
| YIQ | 97.0300, 70.3770, 7.6010 |

Conversions

Conversions Part 2

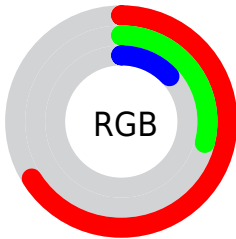
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 169, 91, 32 |
| Decimal | 11094304 |
| CIE _{Lab} | 43.22, 37.13, 42.15 |
| CIE _{LCh} | 43, 56.171, 48.622 |
| Yxy | 13.3044, 0.5393, 0.3775 |
| Android (android.graphics.Color) | 4289284384 (0xFFA94920) |
| YUV | 97.0300, -32.0598, 63.1177 |
| Hunter-Lab | 36.4752, 29.1761, 20.7654 |

Details

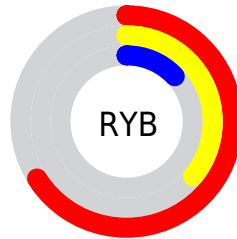
The Hex color **A94920** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **2080A9**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **E67C4F**, and **6E1600** is the 20% darker color. If you saturate the color by 10%, you get **A93D0F**, and if you desaturate by 10%, it is **A95531**.

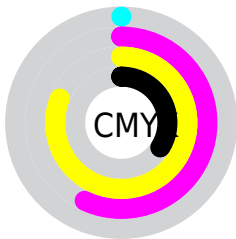
Distribution



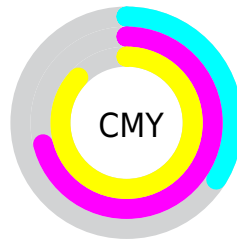
- Red (66%)
- Green (29%)
- Blue (13%)



- Red (66%)
- Yellow (36%)
- Blue (13%)



- Cyan (0%)
- Magenta (57%)
- Yellow (81%)
- Black (34%)



- Cyan (34%)
- Magenta (71%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color A94920 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 A94920 by changing the saturation by 10% instead.

 A94920

 A94920

FFFFFF

 8B3007

 E67C4F

 6E1600

 FF9768

 510000

 FFB282

 360000

 FFCE9C

 120000

 FFEBB8

 000000

 FFFFD3

 FFFFF0

 A94920

 A94920

■ A93D0F

■ A95531

■ A93300

■ A96142

■ A96D53

■ A97864

■ A98474

■ A99085

■ A99C96

■ A9A8A7

■ A9B4B8

Harmonies

Analogous

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



B8364B



A94920



8A5E00

Triad

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



A94920



007A52



3B61BF

Complementary

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



A94920



2080A9

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.



0071C2



A94920



007B83

Square

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



A94920



217623



0079AB



8C4BA4

Rectangle

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



A94920



6F6800



0079AB



0067C3

Sweetspot

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



A94920



DBB6A7



A92082



6E574E



EDEDED



6E6E6E

Same Dimension

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



A94920



DB4607



A98B20



544E4C



942C00



140600

Inverse Universe

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



2080A9



079CDB



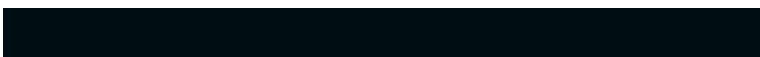
203EA9



4C5254



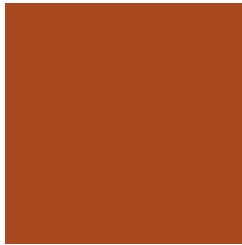
006894



000E14

Previews

White Background



This preview shows how the Hex color A94920 looks on a white background.

Color Contrast Check

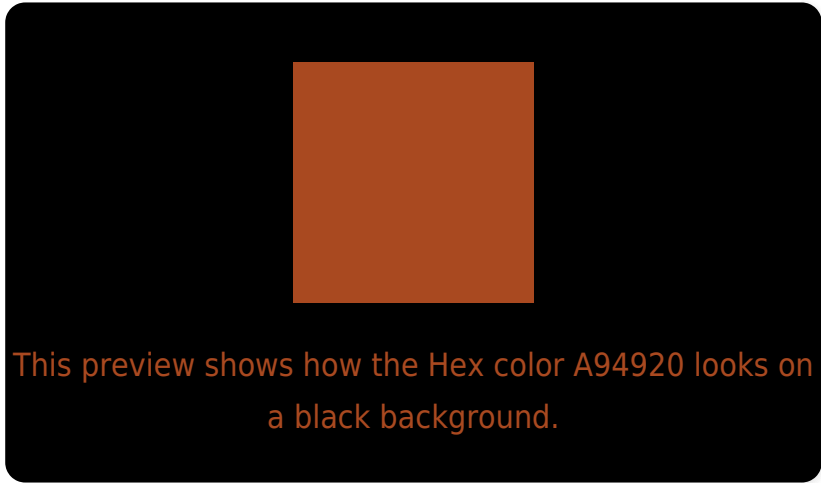
Large Text (above 18pt) WCAG AA ✓ Pass

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 A94920 Background



This preview shows how black text looks on a background with the Hex color A94920.



This preview shows how white text looks on a background with the Hex color A94920.

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

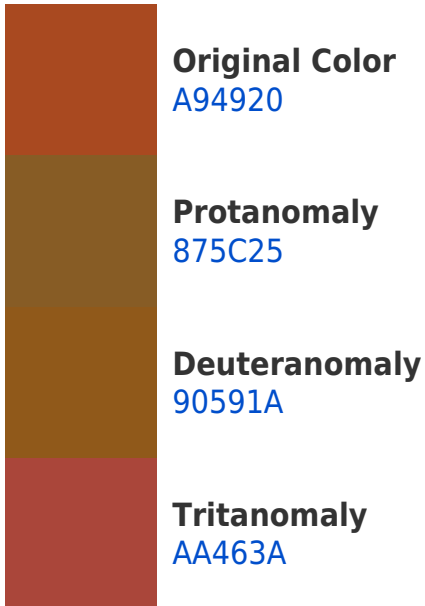


Original Color
A94920

Protanopia
736728

Deuteranopia
816217

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A94920 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 #A94920 looks like.

```
.text, #text, p{  
    color:#A94920  
}
```

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 #A94920 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A94920
}
```

Border

The CSS property to change the border of an element to Hex A94920 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
#A94920 }
```

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

```
.border{ border-color:#A94920 }
```

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

Here you see how a box with a 4 pixel #A94920 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A94920; -webkit-box-shadow:4px 4px  
4px 4px #A94920; box-shadow:4px 4px 4px  
4px #A94920 }
```

Background

The CSS property to change the background color of an element to Hex A94920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A94920 }
```

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

```
.background{ background-color:#A94920 }
```

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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