

Converting Colors

Hex(A94E10)

Have a look what the booklet for
Hex(A94E10) contains.

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Color

Hex(A94E10)

Conversions

Conversions Part 1

Format	Color
Hex	A94E10
RGB	169, 78, 16
RGB Percent	66%, 31%, 6%
CMY	0.3373, 0.6941, 0.9373
CMYK	0.00, 0.54, 0.91, 0.34
HSL	24°, 83%, 36%
HSV	24°, 91%, 66%
XYZ	19.1801, 13.9212, 2.1664
YIQ	98.1410, 74.1380, 0.0100

Conversions

Conversions Part 2

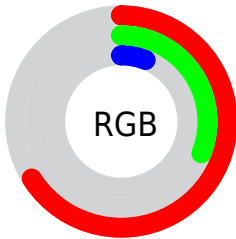
Format	Color
RYB	169, 120, 16
Decimal	11095568
CIELab	44.12, 34.14, 49.46
CIElCh	44, 60.097, 55.386
Yxy	13.9212, 0.5438, 0.3947
Android (android.graphics.Color)	4289285648 (0xFFA94E10)
YUV	98.1410, -40.4955, 62.1433
Hunter-Lab	37.3111, 26.4649, 22.6753

Details

The Hex color **A94E10** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **106BA9**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **E68143**, and **6E1D00** is the 20% darker color. If you saturate the color by 10%, you get **A94400**, and if you desaturate by 10%, it is **A95821**.

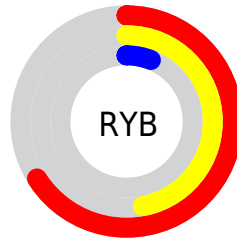
Distribution



Red (66%)

Green (31%)

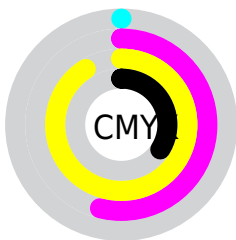
Blue (6%)



Red (66%)

Yellow (47%)

Blue (6%)

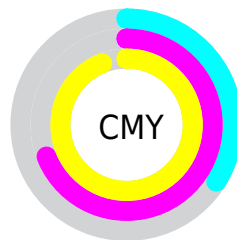


Cyan (0%)

Magenta (54%)

Yellow (91%)

Black (34%)



Cyan (34%)

Magenta (69%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color A94E10 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 A94E10 by changing the saturation by 10% instead.

 A94E10

 A94E10

FFFFFF

 8B3500

 E68143

 6E1D00

 FF9C5C

 510100

 FFB776

 360000

 FFD390

 140000

 FFEFAB

 000000

 FFFFC7

 FFFF E3

 A94E10

 A94E10

■ A94400

■ A95821

■ A96232

■ A96C43

■ A97654

■ A98064

■ A98A75

■ A99486

■ A99E97

■ A9A8A8

Harmonies

Analogous

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



BE3641



A94E10



856300

Triad

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



A94E10



007E5F



545EC3

Complementary

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



A94E10



106BA9

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.



0071CD



A94E10



007E92

Square

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



A94E10



007A2B



007BBA



9C45A2

Rectangle

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



A94E10



666E00



007BBA



1D66CA

Sweetspot

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



A94E10



DBB8A0



A9106C



6E594B



EDEDED



6E6E6E

Same Dimension

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



A94E10



DB5900



A99A10



544F4C



943C00



140800

Inverse Universe

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



106BA9



0082DB



101FA9



4C5154



005894



000C14

Previews

White Background



This preview shows how the Hex color A94E10 looks on a white background.

Color Contrast Check

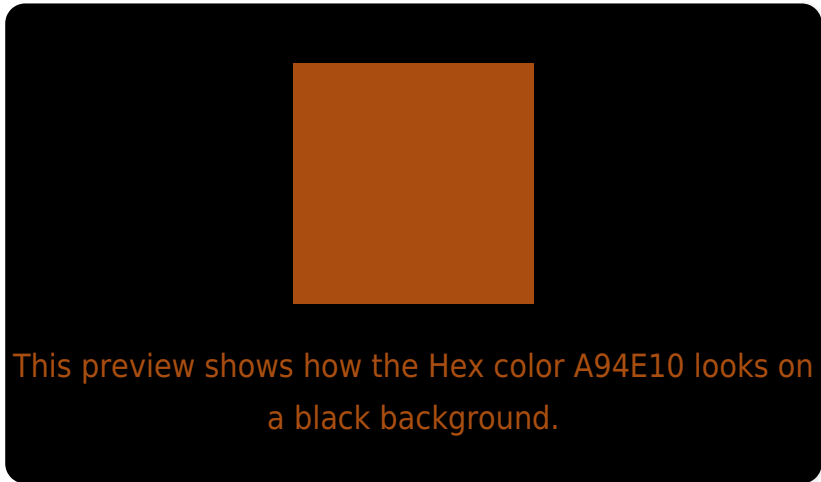
Large Text (above 18pt) WCAG AA ✓ Pass

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 A94E10 Background



This preview shows how black text looks on a background with the Hex color A94E10.



This preview shows how white text looks on a background with the Hex color A94E10.

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
A94E10

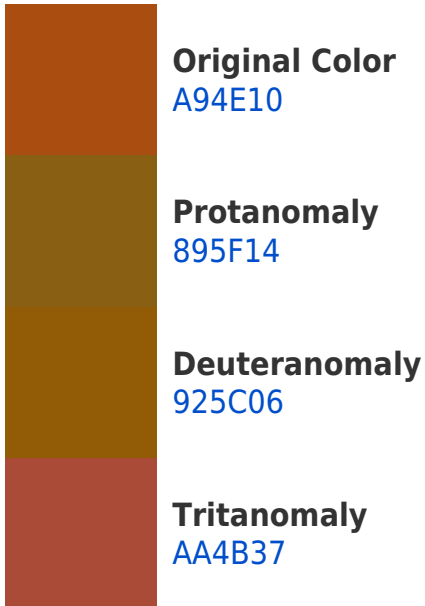
Protanopia
766917

Deuteranopia
856400

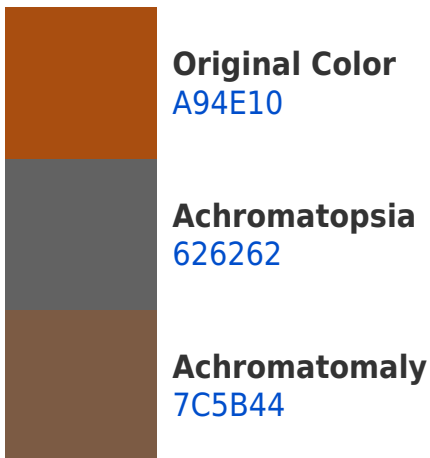


Tritanopia
AB494E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A94E10 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 #A94E10 looks like.

```
.text, #text, p{  
    color:#A94E10  
}
```

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 #A94E10 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A94E10
}
```

Border

The CSS property to change the border of an element to Hex A94E10 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
#A94E10 }
```

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

```
.border{ border-color:#A94E10 }
```

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

Here you see how a box with a 4 pixel #A94E10 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A94E10; -webkit-box-shadow:4px 4px  
4px 4px #A94E10; box-shadow:4px 4px 4px  
4px #A94E10 }
```

Background

The CSS property to change the background color of an element to Hex A94E10 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A94E10 }
```

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

```
.background{ background-color:#A94E10 }
```

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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