

Converting Colors

Hex(A24817)

Have a look what the booklet for
Hex(A24817) contains.

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Color

Hex(A24817)

Conversions

Conversions Part 1

Format	Color
Hex	A24817
RGB	162, 72, 23
RGB Percent	64%, 28%, 9%
CMY	0.3647, 0.7176, 0.9098
CMYK	0.00, 0.56, 0.86, 0.36
HSL	21°, 75%, 36%
HSV	21°, 86%, 64%
XYZ	17.3723, 12.3780, 2.2842
YIQ	93.3240, 69.3690, 3.8410

Conversions

Conversions Part 2

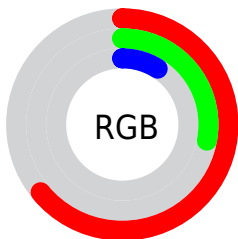
Format	Color
R_{YB}	162, 99, 23
Decimal	10635287
CIE _{Lab}	41.81, 34.57, 44.51
CIE _{LCh}	42, 56.362, 52.166
Yxy	12.3780, 0.5423, 0.3864
Android (android.graphics.Color)	4288825367 (0xFFA24817)
YUV	93.3240, -34.6697, 60.2289
Hunter-Lab	35.1823, 26.5705, 20.7783

Details

The Hex color **A24817** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **1771A2**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **DF7B47**, and **671600** is the 20% darker color. If you saturate the color by 10%, you get **A23E07**, and if you desaturate by 10%, it is **A25227**.

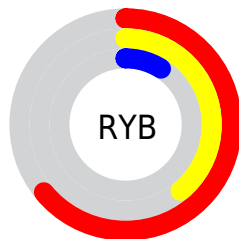
Distribution



Red (64%)

Green (28%)

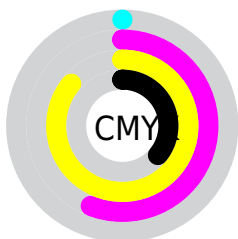
Blue (9%)



Red (64%)

Yellow (39%)

Blue (9%)

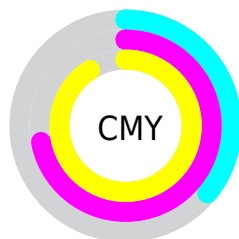


Cyan (0%)

Magenta (56%)

Yellow (86%)

Black (36%)



Cyan (36%)

Magenta (72%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color A24817 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 A24817 by changing the saturation by 10% instead.

 A24817

 A24817

FFFFFF

 842F00

 DF7B47

 671600

 FE9560

 4B0000

 FFB07A

 310001

 FFCC94

 000000

 FFE9AF

 FFFFCB

 FFFFE7

 A24817

 A24817

■ A23E07

■ A25227

■ A23900

■ A25D37

■ A26748

■ A27258

■ A27C68

■ A28778

■ A29188

■ A29C99

■ A2A6A9

Harmonies

Analogous

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



B33343



A24817



825C00

Triad

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



A24817



007755



455CB9

Complementary

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



A24817



1771A2

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.



006CBF



A24817



007784

Square

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



A24817



077325



0075AC



8E459C

Rectangle

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



A24817



666600



0075AC



0062BE

Sweetspot

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



A24817



D4B09D



A21771



6B564A



EBEBEB



6B6B6B

Same Dimension

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



A24817



D44B00



A28D17



524C49



913300



120600

Inverse Universe

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



1771A2



0089D4



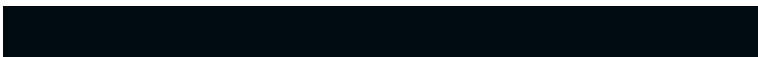
172CA2



494F52



005E91



000C12

Previews

White Background



This preview shows how the Hex color A24817 looks on a white background.

Color Contrast Check

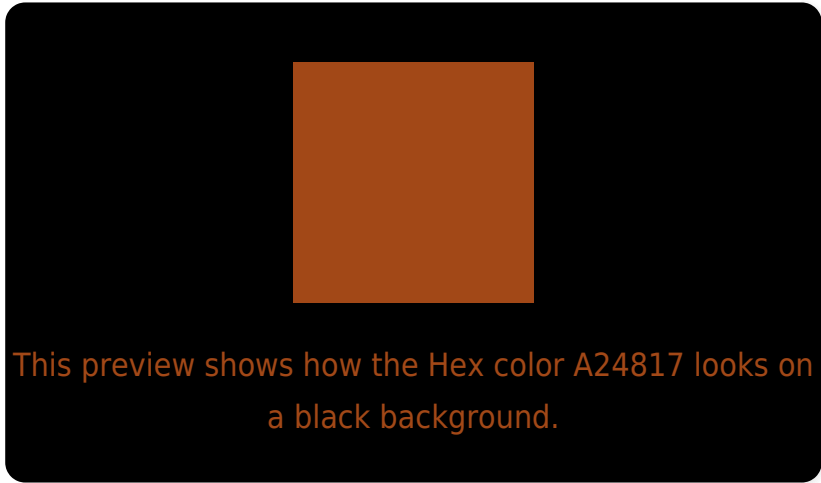
Large Text (above 18pt) WCAG AA ✓ Pass

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 A24817 Background



This preview shows how black text looks on a background with the Hex color A24817.



This preview shows how white text looks on a background with the Hex color A24817.

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
A24817

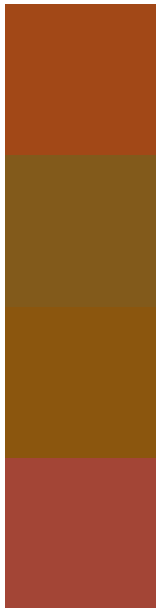
Protanopia
6F641E

Deuteranopia
7E5E09



Tritanopia
A44348

Trichromacy



Original Color
A24817

Protanomaly
825A1B

Deuteranomaly
8B560E

Tritanomaly
A34536

Monochromacy



Original Color
A24817

Achromatopsia
5D5D5D

Achromatomaly
765544

CSS Examples

Text

The CSS property to change the color of the text to Hex A24817 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 #A24817 looks like.

```
.text, #text, p{  
    color:#A24817  
}
```

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 #A24817 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A24817
}
```

Border

The CSS property to change the border of an element to Hex A24817 is called "border". The border property can be set on classes, ids or directly on the HTML element.

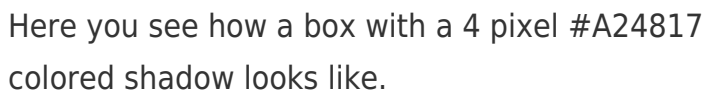
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A24817 }
```

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

```
.border{ border-color:#A24817 }
```

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



Here you see how a box with a 4 pixel #A24817 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A24817; -webkit-box-shadow:4px 4px  
4px 4px #A24817; box-shadow:4px 4px 4px  
4px #A24817 }
```

Background

The CSS property to change the background color of an element to Hex A24817 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A24817 }
```

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

```
.background{ background-color:#A24817 }
```

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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