

Converting Colors

Hex(A24A1F)

Have a look what the booklet for
Hex(A24A1F) contains.

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Color

Hex(A24A1F)

Conversions

Conversions Part 1

Format	Color
Hex	A24A1F
RGB	162, 74, 31
RGB Percent	64%, 29%, 12%
CMY	0.3647, 0.7098, 0.8784
CMYK	0.00, 0.54, 0.81, 0.36
HSL	20°, 68%, 38%
HSV	20°, 81%, 64%
XYZ	17.5964, 12.6779, 2.8160
YIQ	95.4100, 66.2510, 5.2830

Conversions

Conversions Part 2

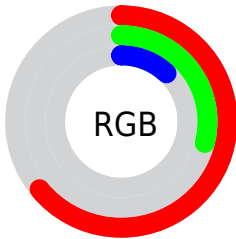
Format	Color
R_{YB}	162, 95, 31
Decimal	10635807
CIE Lab	42.27, 33.79, 41.33
CIE LCh	42, 53.382, 50.730
Yxy	12.6779, 0.5318, 0.3831
Android (android.graphics.Color)	4288825887 (0xFFA24A1F)
YUV	95.4100, -31.7541, 58.3994
Hunter-Lab	35.6060, 25.9038, 20.2351

Details

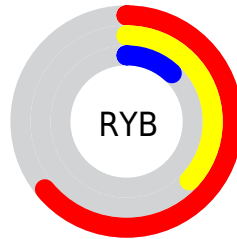
The Hex color **A24A1F** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **1F77A2**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **DE7D4E**, and **681900** is the 20% darker color. If you saturate the color by 10%, you get **A23F0F**, and if you desaturate by 10%, it is **A2552F**.

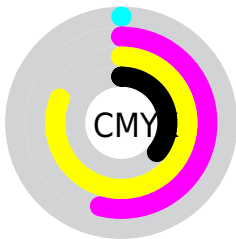
Distribution



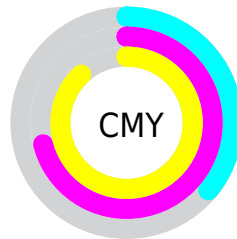
- Red (64%)
- Green (29%)
- Blue (12%)



- Red (64%)
- Yellow (37%)
- Blue (12%)



- Cyan (0%)
- Magenta (54%)
- Yellow (81%)
- Black (36%)



- Cyan (36%)
- Magenta (71%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color A24A1F 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 A24A1F by changing the saturation by 10% instead.

 A24A1F

 A24A1F

FFFFFF

 853206

 DE7D4E

 681900

 FD9767

 4B0000

 FFB281

 310000

 FFCE9B

 010000

 FFEBB6

 000000

 FFFFD2

 FFFFEF

 A24A1F

 A24A1F

 A23F0F

 A2552F

 A23500

 A2603F

 A26B50

 A27660

 A28070

 A28B80

 A29690

 A2A1A1

 A2ACB1

Harmonies

Analogous

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



B13847



A24A1F



845D00

Triad

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



A24A1F



007754



455EB7

Complementary

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



A24A1F



1F77A2

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.



006DBB



A24A1F



007882

Square

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



A24A1F



1E7327



0075A7



8B499C

Rectangle

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



A24A1F



6A6700



0075A7



0464BB

Sweetspot

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



A24A1F



D4B2A1



A21F79



6B564C



EBEBEB



6B6B6B

Same Dimension

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



A24A1F



D44A06



A28A1F



524C49



913000



120600

Inverse Universe

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



1F77A2



0690D4



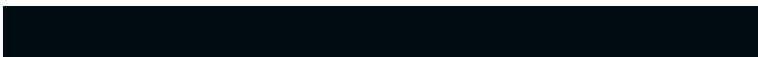
1F37A2



494F52



006291



000C12

Previews

White Background



This preview shows how the Hex color A24A1F looks on a white background.

Color Contrast Check

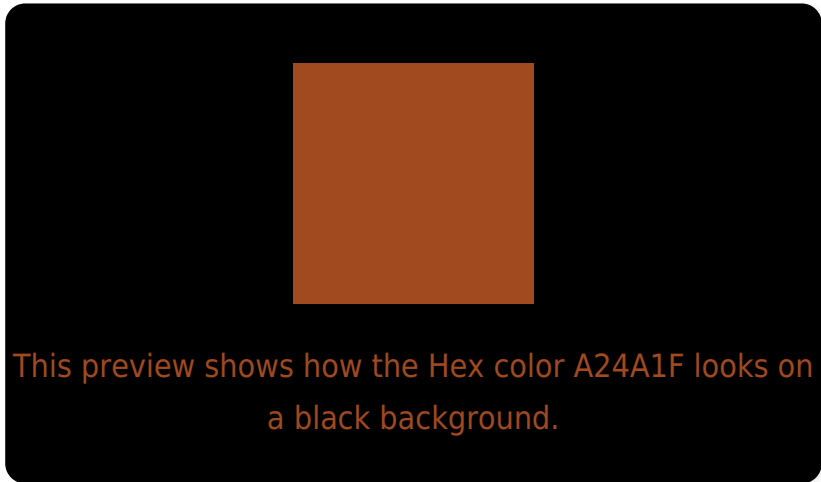
Large Text (above 18pt) WCAG AA ✓ Pass

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 A24A1F Background



This preview shows how black text looks on a background with the Hex color A24A1F.



This preview shows how white text looks on a background with the Hex color A24A1F.

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
A24A1F

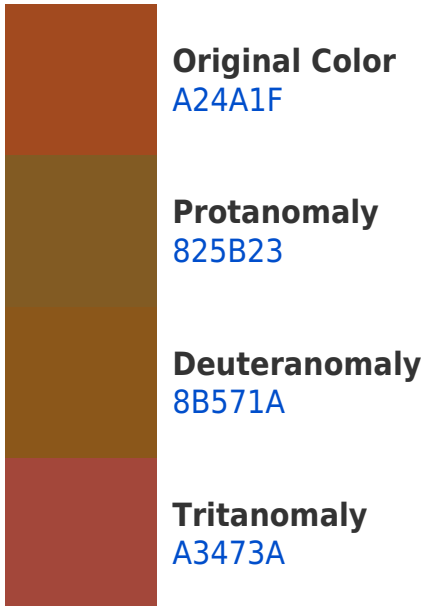
Protanopia
706526

Deuteranopia
7E5F17

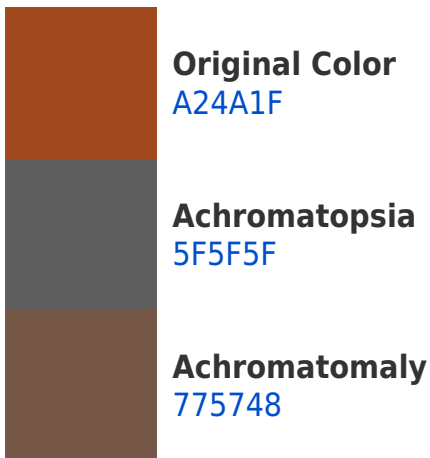


Tritanopia
A4464A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A24A1F 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 #A24A1F looks like.

```
.text, #text, p{  
    color:#A24A1F  
}
```

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 #A24A1F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A24A1F
}
```

Border

The CSS property to change the border of an element to Hex A24A1F is called "border". The border property can be set on classes, ids or directly on the HTML element.

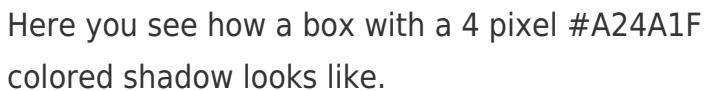
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A24A1F }
```

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

```
.border{ border-color:#A24A1F }
```

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

A rectangular box with a 4px #A24A1F colored shadow. The box is white with a thin border and a shadow that is 4 pixels wide and 4 pixels high, colored #A24A1F. The shadow is visible on the right and bottom edges of the box.

Here you see how a box with a 4 pixel #A24A1F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A24A1F; -webkit-box-shadow:4px 4px  
4px 4px #A24A1F; box-shadow:4px 4px 4px  
4px #A24A1F }
```

Background

The CSS property to change the background color of an element to Hex A24A1F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A24A1F }
```

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

```
.background{ background-color:#A24A1F }
```

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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