

Converting Colors

Hex(A24B1E)

Have a look what the booklet for
Hex(A24B1E) contains.

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Color

Hex(A24B1E)

Conversions

Conversions Part 1

Format	Color
Hex	A24B1E
RGB	162, 75, 30
RGB Percent	64%, 29%, 12%
CMY	0.3647, 0.7059, 0.8824
CMYK	0.00, 0.54, 0.81, 0.36
HSL	20°, 69%, 38%
HSV	20°, 81%, 64%
XYZ	17.6507, 12.8073, 2.7701
YIQ	95.8830, 66.2970, 4.4490

Conversions

Conversions Part 2

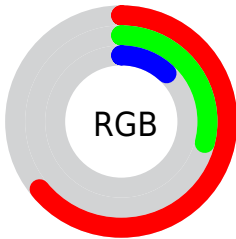
Format	Color
R_{YB}	162, 98, 30
Decimal	10636062
CIE Lab	42.47, 33.23, 41.99
CIE LCh	42, 53.549, 51.643
Yxy	12.8073, 0.5312, 0.3854
Android (android.graphics.Color)	4288826142 (0xFFA24B1E)
YUV	95.8830, -32.4803, 57.9846
Hunter-Lab	35.7873, 25.4107, 20.4618

Details

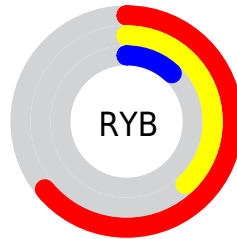
The Hex color **A24B1E** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **1E75A2**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **DE7E4E**, and **681A00** is the 20% darker color. If you saturate the color by 10%, you get **A2400E**, and if you desaturate by 10%, it is **A2562E**.

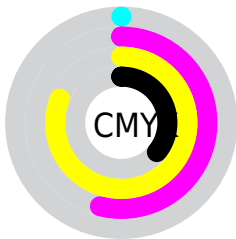
Distribution



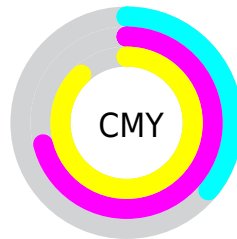
- Red (64%)
- Green (29%)
- Blue (12%)



- Red (64%)
- Yellow (38%)
- 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 A24B1E 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 A24B1E by changing the saturation by 10% instead.

 A24B1E

 A24B1E

FFFFFF

 853305

 DE7E4E

 681A00

 FD9866

 4B0000

 FFB380

 310000

 FFCF9A

 020000

 FFECB6

 000000

 FFFFD1

 FFFFEE

 A24B1E

 A24B1E

■ A2400E

■ A2562E

■ A23700

■ A2603E

■ A26B4F

■ A2765F

■ A2806F

■ A28B7F

■ A2968F

■ A2A0A0

■ A2ABB0

Harmonies

Analogous

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



B23947



A24B1E



835E00

Triad

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



A24B1E



007856



495EB7

Complementary

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



A24B1E



1E75A2

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.



006DBC



A24B1E



007884

Square

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



A24B1E



1A7429



0075A9



8D499C

Rectangle

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



A24B1E



696800



0075A9



1264BB

Sweetspot

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



A24B1E



D4B2A1



A21E76



6B574C



EBEBEB



6B6B6B

Same Dimension

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



A24B1E



D44B04



A28C1E



524C49



913200



120600

Inverse Universe

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



1E75A2



048DD4



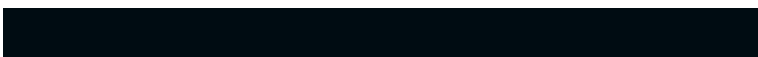
1E34A2



494F52



006091



000C12

Previews

White Background



This preview shows how the Hex color A24B1E looks on a white background.

Color Contrast Check

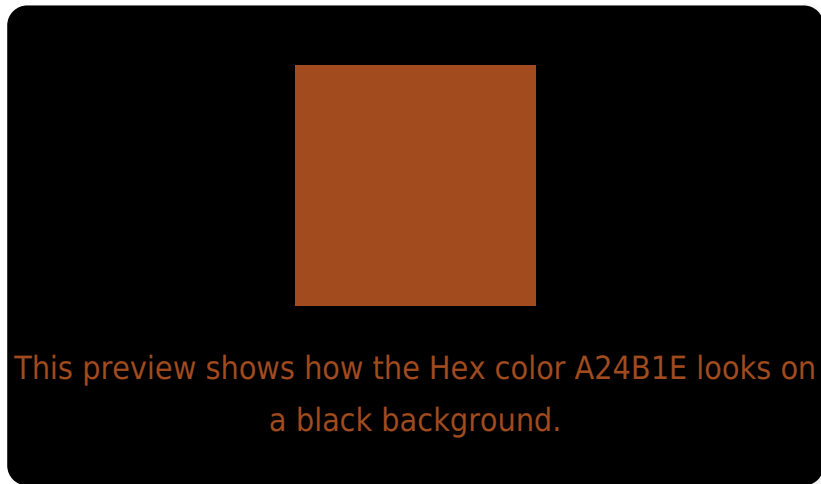
Large Text (above 18pt) WCAG AA ✓ Pass

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 A24B1E Background



This preview shows how black text looks on a background with the Hex color A24B1E.



This preview shows how white text looks on a background with the Hex color A24B1E.

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
A24B1E

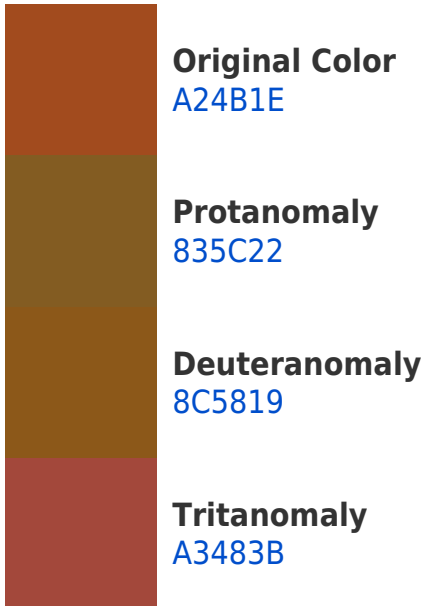
Protanopia
716525

Deuteranopia
7F6016

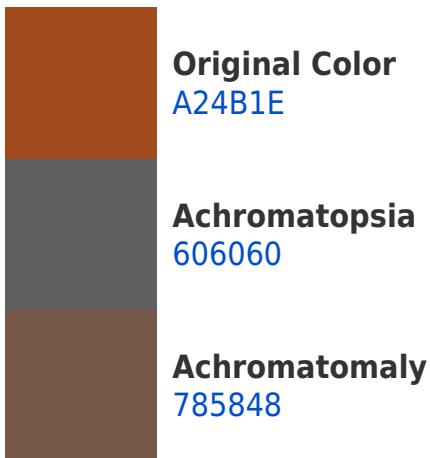


Tritanopia
A4464B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A24B1E 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 #A24B1E looks like.

```
.text, #text, p{  
    color:#A24B1E  
}
```

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 #A24B1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A24B1E
}
```

Border

The CSS property to change the border of an element to Hex A24B1E is called "border". The border property can be set on classes, ids or directly on the HTML element.

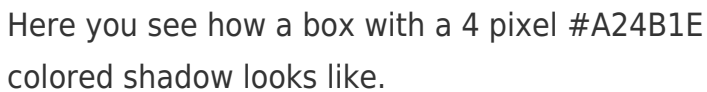
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A24B1E }
```

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

```
.border{ border-color:#A24B1E }
```

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



Here you see how a box with a 4 pixel #A24B1E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A24B1E; -webkit-box-shadow:4px 4px  
4px 4px #A24B1E; box-shadow:4px 4px 4px  
4px #A24B1E }
```

Background

The CSS property to change the background color of an element to Hex A24B1E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A24B1E }
```

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

```
.background{ background-color:#A24B1E }
```

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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