

Converting Colors

Hex(A24700)

Have a look what the booklet for
Hex(A24700) contains.

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Color

Hex(A24700)

Conversions

Conversions Part 1

Format	Color
Hex	A24700
RGB	162, 71, 0
RGB Percent	64%, 28%, 0%
CMY	0.3647, 0.7216, 1.0000
CMYK	0.00, 0.56, 1.00, 0.36
HSL	26°, 100%, 32%
HSV	26°, 100%, 64%
XYZ	17.1535, 12.1879, 1.4484
YIQ	90.1150, 77.0270, -2.7890

Conversions

Conversions Part 2

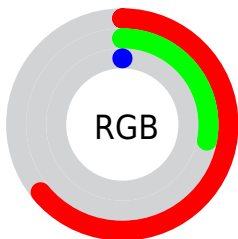
Format	Color
RYB	162, 126, 0
Decimal	10635008
CIELab	41.51, 34.66, 51.77
CIELCh	42, 62.301, 56.201
Yxy	12.1879, 0.5571, 0.3958
Android (android.graphics.Color)	4288825088 (0xFFA24700)
YUV	90.1150, -44.4267, 63.0431
Hunter-Lab	34.9111, 26.6113, 21.9779

Details

The Hex color **A24700** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **005BA2**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **DF7A38**, and **671500** is the 20% darker color. If you saturate the color by 10%, you get **A24700**, and if you desaturate by 10%, it is **A25010**.

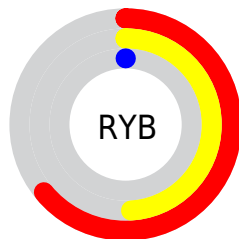
Distribution



Red (64%)

Green (28%)

Blue (0%)



Red (64%)

Yellow (49%)

Blue (0%)

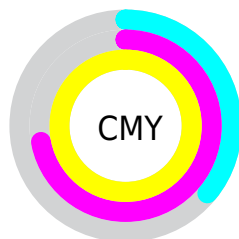


Cyan (0%)

Magenta (56%)

Yellow (100%)

Black (36%)



Cyan (36%)

Magenta (72%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color A24700 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 A24700 by changing the saturation by 10% instead.

 A24700

 A24700

 FFFFF4

 842E00

 DF7A38

 671500

 FE9451

 4A0000

 FFAF6A

 310001

 FFCB85

 000000

 FFE79F

 FFFFBB

 FFFFDD

 A24700

 A25010

 A25920

 A26231

 A26B41

 A27551

 A27E61

 A28771

 A29082

 A29992

Harmonies

Analogous

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



B82B38



A24700



7D5E00

Triad

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



A24700



00785A



4D57BF

Complementary

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



A24700



005BA2

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.



006BC9



A24700



00788E

Square

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



A24700



007423



0075B7



983B9C

Rectangle

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



A24700



5D6800



0075B7



005FC5

Sweetspot

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



A24700



D4B094



A2005C



6B5545



EBEBEB



6B6B6B

Same Dimension

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



A24700



D45D00



A29700



524D49



914000



120800

Inverse Universe

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



005BA2



0077D4



000BA2



494E52



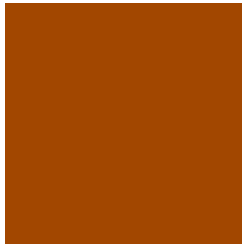
005291



000A12

Previews

White Background



This preview shows how the Hex color A24700 looks on a white background.

Color Contrast Check

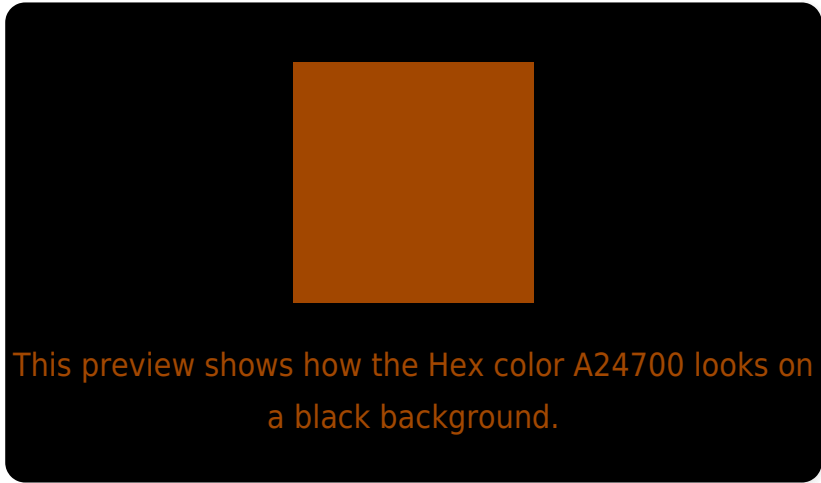
Large Text (above 18pt) WCAG AA ✓ Pass

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 A24700 Background



This preview shows how black text looks on a background with the Hex color A24700.



This preview shows how white text looks on a background with the Hex color A24700.

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
A24700

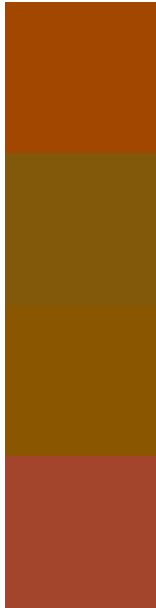
Protanopia
6F630F

Deuteranopia
7D5E00



Tritanopia
A44246

Trichromacy



Original Color
A24700

Protanomaly
82590A

Deuteranomaly
8A5600

Tritanomaly
A3442D

Monochromacy



Original Color
A24700

Achromatopsia
5A5A5A

Achromatomaly
745339

CSS Examples

Text

The CSS property to change the color of the text to Hex A24700 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 #A24700 looks like.

```
.text, #text, p{  
    color:#A24700  
}
```

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 #A24700 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A24700
}
```

Border

The CSS property to change the border of an element to Hex A24700 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
#A24700 }
```

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

```
.border{ border-color:#A24700 }
```

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

Here you see how a box with a 4 pixel #A24700 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A24700; -webkit-box-shadow:4px 4px  
4px 4px #A24700; box-shadow:4px 4px 4px  
4px #A24700 }
```

Background

The CSS property to change the background color of an element to Hex A24700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A24700 }
```

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

```
.background{ background-color:#A24700 }
```

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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