

Converting Colors

Hex(A24710)

Have a look what the booklet for
Hex(A24710) contains.

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Color

Hex(A24710)

Conversions

Conversions Part 1

Format	Color
Hex	A24710
RGB	162, 71, 16
RGB Percent	64%, 28%, 6%
CMY	0.3647, 0.7216, 0.9373
CMYK	0.00, 0.56, 0.90, 0.36
HSL	23°, 82%, 35%
HSV	23°, 90%, 64%
XYZ	17.2471, 12.2253, 1.9409
YIQ	91.9390, 71.8910, 2.1870

Conversions

Conversions Part 2

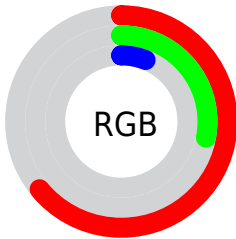
Format	Color
RYB	162, 104, 16
Decimal	10635024
CIELab	41.57, 34.92, 47.02
CIELCh	42, 58.564, 53.401
Yxy	12.2253, 0.5490, 0.3892
Android (android.graphics.Color)	4288825104 (0xFFA24710)
YUV	91.9390, -37.4379, 61.4435
Hunter-Lab	34.9647, 26.8608, 21.1840

Details

The Hex color **A24710** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **106BA2**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **DF7A42**, and **671500** is the 20% darker color. If you saturate the color by 10%, you get **A23D00**, and if you desaturate by 10%, it is **A25120**.

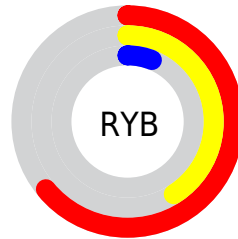
Distribution



Red (64%)

Green (28%)

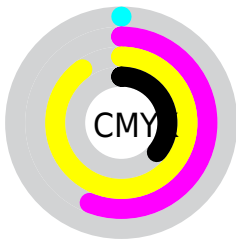
Blue (6%)



Red (64%)

Yellow (41%)

Blue (6%)

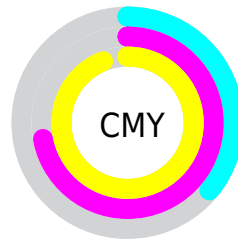


Cyan (0%)

Magenta (56%)

Yellow (90%)

Black (36%)



Cyan (36%)

Magenta (72%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color A24710 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 A24710 by changing the saturation by 10% instead.

 A24710

 A24710

FFFFFFE

 842E00

 DF7A42

 671500

 FE945B

 4A0000

 FFAF74

 310001

 FFCB8E

 000000

 FFE8A9

 FFFFC5

 FFFFE1

 A24710

 A24710

■ A23D00

■ A25120

■ A25B30

■ A26541

■ A26F51

■ A27961

■ A28471

■ A28E81

■ A29892

■ A2A2A2

Harmonies

Analogous

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



B5303F



A24710



805C00

Triad

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



A24710



007755



465ABB

Complementary

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



A24710



106BA2

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.



006BC2



A24710



007787

Square

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



A24710



007323



0074AF



91419C

Rectangle

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



A24710



636700



0074AF



0061C1

Sweetspot

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



A24710



D4B09B



A2106C



6B5649



EBEBEB



6B6B6B

Same Dimension

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



A24710



D45000



A28F10



524D49



913700



120700

Inverse Universe

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



106BA2



0084D4



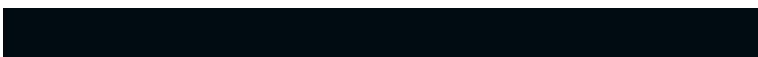
1023A2



494F52



005B91



000B12

Previews

White Background



This preview shows how the Hex color A24710 looks on a white background.

Color Contrast Check

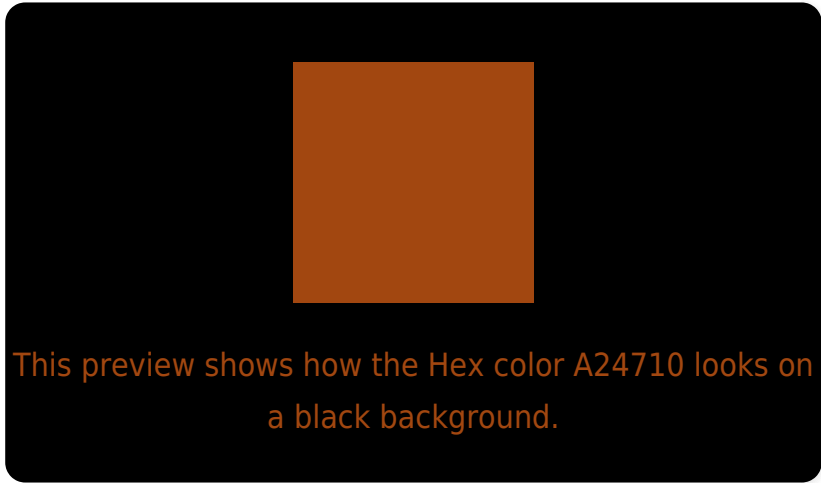
Large Text (above 18pt) WCAG AA ✓ Pass

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 A24710 Background



This preview shows how black text looks on a background with the Hex color A24710.



This preview shows how white text looks on a background with the Hex color A24710.

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
A24710

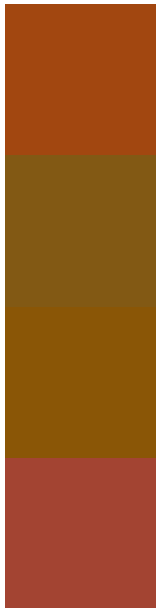
Protanopia
6F6317

Deuteranopia
7D5E00



Tritanopia
A44246

Trichromacy



Original Color
A24710

Protanomaly
825914

Deuteranomaly
8A5606

Tritanomaly
A34432

Monochromacy



Original Color
A24710

Achromatopsia
5C5C5C

Achromatomaly
755440

CSS Examples

Text

The CSS property to change the color of the text to Hex A24710 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 #A24710 looks like.

```
.text, #text, p{  
    color:#A24710  
}
```

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 #A24710 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A24710
}
```

Border

The CSS property to change the border of an element to Hex A24710 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
#A24710 }
```

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

```
.border{ border-color:#A24710 }
```

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

Here you see how a box with a 4 pixel #A24710 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A24710; -webkit-box-shadow:4px 4px  
4px 4px #A24710; box-shadow:4px 4px 4px  
4px #A24710 }
```

Background

The CSS property to change the background color of an element to Hex A24710 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A24710 }
```

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

```
.background{ background-color:#A24710 }
```

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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