

Converting Colors

Hex(A23704)

Have a look what the booklet for
Hex(A23704) contains.

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Color

Hex(A23704)

Conversions

Conversions Part 1

Format	Color
Hex	A23704
RGB	162, 55, 4
RGB Percent	64%, 22%, 2%
CMY	0.3647, 0.7843, 0.9843
CMYK	0.00, 0.66, 0.98, 0.36
HSL	19°, 95%, 33%
HSV	19°, 98%, 64%
XYZ	16.2884, 10.4225, 1.2681
YIQ	81.1790, 80.1430, 6.8230

Conversions

Conversions Part 2

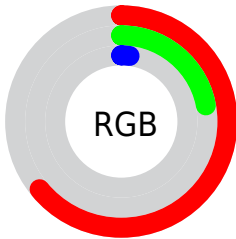
Format	Color
RYB	162, 79, 4
Decimal	10630916
CIELab	38.59, 42.42, 48.79
CIElCh	39, 64.652, 48.991
Yxy	10.4225, 0.5822, 0.3725
Android (android.graphics.Color)	4288820996 (0xFFA23704)
YUV	81.1790, -38.0492, 70.8800
Hunter-Lab	32.2839, 33.5627, 20.2698

Details

The Hex color **A23704** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **046FA2**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **E06B38**, and **660000** is the 20% darker color. If you saturate the color by 10%, you get **A23400**, and if you desaturate by 10%, it is **A24214**.

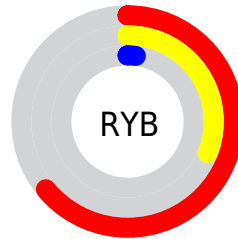
Distribution



Red (64%)

Green (22%)

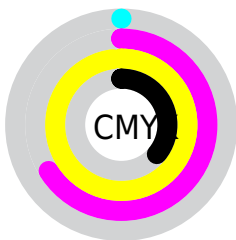
Blue (2%)



Red (64%)

Yellow (31%)

Blue (2%)

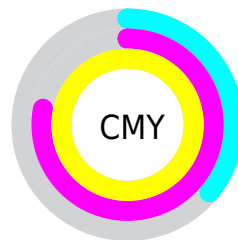


Cyan (0%)

Magenta (66%)

Yellow (98%)

Black (36%)



Cyan (36%)

Magenta (78%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color A23704 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 A23704 by changing the saturation by 10% instead.

 A23704

 A23704

 FFFFF2

 841C00

 E06B38

 660000

 FF8550

 490000

 FFA06A

 2F0002

 FFBC83

 000000

 FFD89E

 FFF5B9

 FFFFD6

 A23704

 A23704

 A23400

 A24214

 A24D24

 A25835

 A26345

 A26E55

 A27965

 A28475

 A28F86

 A29A96

Harmonies

Analogous

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



B4113D



A23704



7F5200

Triad

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



A23704



007045



0356C0

Complementary

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



A23704



046FA2

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.



0067C3



A23704



00717C

Square

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



A23704



006B04



006FAA



8439A1

Rectangle

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



A23704



615E00



006FAA



005DC4

Sweetspot

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



A23704



D4AA96



A20470



6B5246



EBEBEB



6B6B6B

Same Dimension

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



A23704



D44400



A28504



524C49



912F00



120600

Inverse Universe

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



046FA2



008FD4



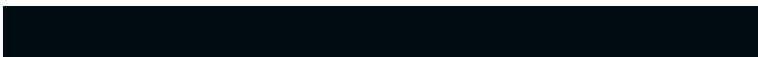
0421A2



494F52



006291



000C12

Previews

White Background



This preview shows how the Hex color A23704 looks on a white background.

Color Contrast Check

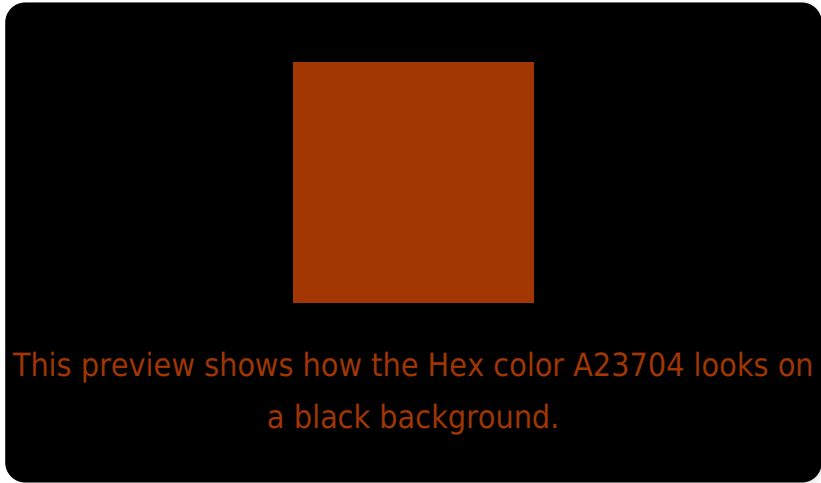
Large Text (above 18pt) WCAG AA ✓ Pass

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 A23704 Background



This preview shows how black text looks on a background with the Hex color A23704.



This preview shows how white text looks on a background with the Hex color A23704.

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
A23704

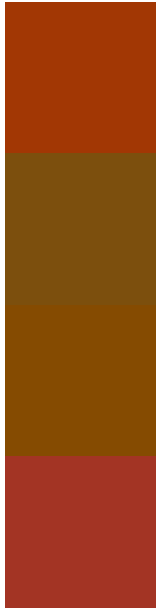
Protanopia
675C12

Deuteranopia
745700



Tritanopia
A33336

Trichromacy



Original Color
A23704

Protanomaly
7C4F0D

Deuteranomaly
854B01

Tritanomaly
A33424

Monochromacy



Original Color
A23704

Achromatopsia
515151

Achromatomaly
6E4835

CSS Examples

Text

The CSS property to change the color of the text to Hex A23704 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 #A23704 looks like.

```
.text, #text, p{  
    color:#A23704  
}
```

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 #A23704 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A23704
}
```

Border

The CSS property to change the border of an element to Hex A23704 is called "border". The border property can be set on classes, ids or directly on the HTML element.

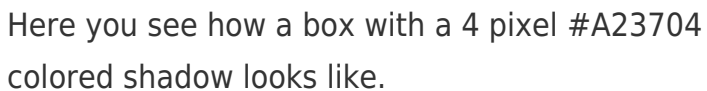
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A23704 }
```

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

```
.border{ border-color:#A23704 }
```

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



Here you see how a box with a 4 pixel `#A23704` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A23704; -webkit-box-shadow:4px 4px  
4px 4px #A23704; box-shadow:4px 4px 4px  
4px #A23704 }
```

Background

The CSS property to change the background color of an element to Hex A23704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A23704 }
```

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

```
.background{ background-color:#A23704 }
```

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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