

Converting Colors

Hex(A13C00)

Have a look what the booklet for
Hex(A13C00) contains.

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Color

Hex(A13C00)

Conversions

Conversions Part 1

Format	Color
Hex	A13C00
RGB	161, 60, 0
RGB Percent	63%, 24%, 0%
CMY	0.3686, 0.7647, 1.0000
CMYK	0.00, 0.63, 1.00, 0.37
HSL	22°, 100%, 32%
HSV	22°, 100%, 63%
XYZ	16.3138, 10.8088, 1.2265
YIQ	83.3590, 79.4560, 2.7520

Conversions

Conversions Part 2

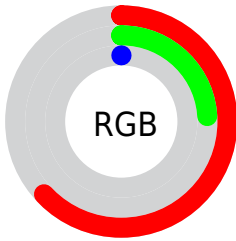
Format	Color
R_{YB}	161, 96, 0
Decimal	10566656
CIE Lab	39.26, 39.70, 50.44
CIE LCh	39, 64.184, 51.796
Yxy	10.8088, 0.5755, 0.3813
Android (android.graphics.Color)	4288756736 (0xFFA13C00)
YUV	83.3590, -41.0960, 68.0912
Hunter-Lab	32.8767, 31.0395, 20.8019

Details

The Hex color **A13C00** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **0065A1**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **DF6F36**, and **650300** is the 20% darker color. If you saturate the color by 10%, you get **A13C00**, and if you desaturate by 10%, it is **A14610**.

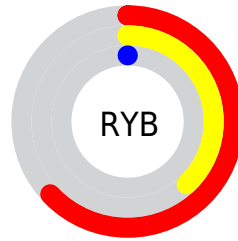
Distribution



Red (63%)

Green (24%)

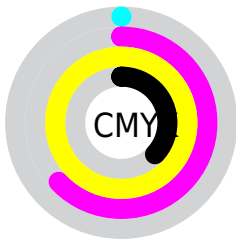
Blue (0%)



Red (63%)

Yellow (38%)

Blue (0%)

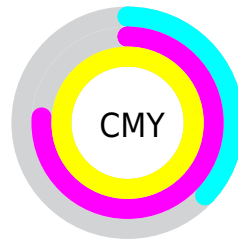


Cyan (0%)

Magenta (63%)

Yellow (100%)

Black (37%)



Cyan (37%)

Magenta (76%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color A13C00 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 A13C00 by changing the saturation by 10% instead.

 A13C00

 A13C00

 FFFFF0

 832200

 DF6F36

 650300

 FE8A4E

 480000

 FFA568

 2F0002

 FFC082

 000000

 FFDD9C

 FFFAB8

 FFFFD4

 A13C00

 A14610

 A15020

 A15A30

 A16440

 A16E51

 A17961

 A18371

 A18D81

 A19791

Harmonies

Analogous

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



B51A39



A13C00



7D5500

Triad

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



A13C00



00724C



2C55BF

Complementary

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



A13C00



0065A1

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.



0067C5



A13C00



007382

Square

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



A13C00



006E11



0070AF



8B389E

Rectangle

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



A13C00



5E6100



0070AF



005CC4

Sweetspot

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



A13C00



D1AA92



A10066



695143



E8E8E8



696969

Same Dimension

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



A13C00



D14E00



A18C00



524C49



913600



120700

Inverse Universe

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



0065A1



0083D1



0015A1



494F52



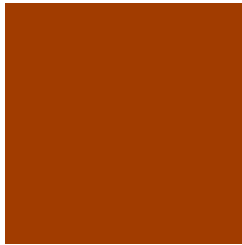
005B91



000B12

Previews

White Background



This preview shows how the Hex color A13C00 looks on a white background.

Color Contrast Check

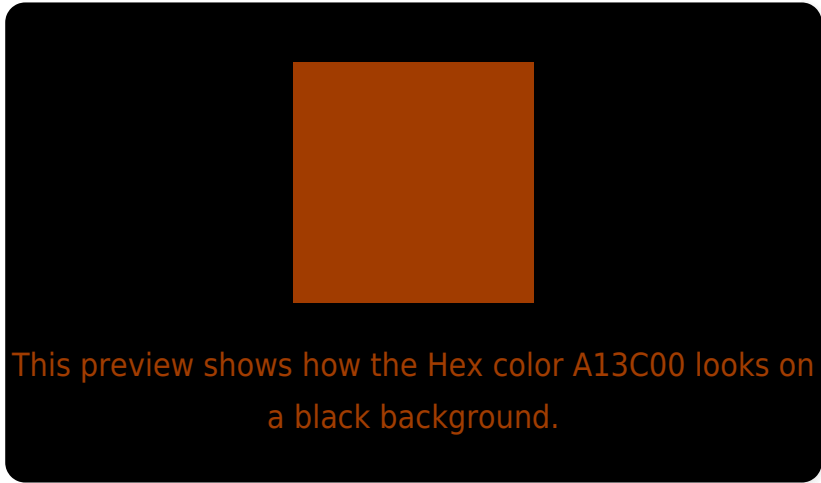
Large Text (above 18pt) WCAG AA ✓ Pass

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 A13C00 Background



This preview shows how black text looks on a background with the Hex color A13C00.



This preview shows how white text looks on a background with the Hex color A13C00.

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
A13C00

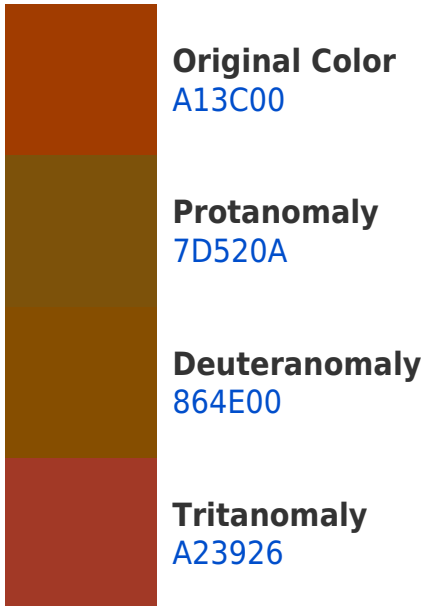
Protanopia
695E10

Deuteranopia
765900



Tritanopia
A2383B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A13C00 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 #A13C00 looks like.

```
.text, #text, p{  
    color:#A13C00  
}
```

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 #A13C00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A13C00 }  
}
```

Border

The CSS property to change the border of an element to Hex A13C00 is called "border". The border property can be set on classes, ids or directly on the HTML element.

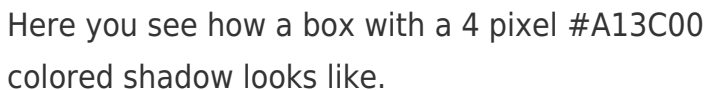
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #A13C00 }  
}
```

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

```
.border{ border-color:#A13C00 }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border and a thicker orange shadow on the right and bottom sides. The text inside the box reads: "Here you see how a box with a 4 pixel #A13C00 colored shadow looks like." data-bbox="137 528 768 584"/>

Here you see how a box with a 4 pixel #A13C00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A13C00; -webkit-box-shadow:4px 4px  
4px 4px #A13C00; box-shadow:4px 4px 4px  
4px #A13C00 }
```

Background

The CSS property to change the background color of an element to Hex A13C00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A13C00 }
```

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

```
.background{ background-color:#A13C00 }
```

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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