

Converting Colors

Hex(A14A00)

Have a look what the booklet for
Hex(A14A00) contains.

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Color

Hex(A14A00)

Conversions

Conversions Part 1

Format	Color
Hex	A14A00
RGB	161, 74, 0
RGB Percent	63%, 29%, 0%
CMY	0.3686, 0.7098, 1.0000
CMYK	0.00, 0.54, 1.00, 0.37
HSL	28°, 100%, 32%
HSV	28°, 100%, 63%
XYZ	17.1467, 12.4746, 1.5041
YIQ	91.5770, 75.6060, -4.5700

Conversions

Conversions Part 2

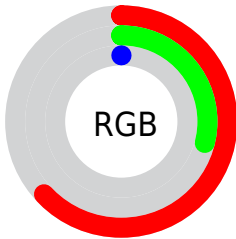
Format	Color
RYB	161, 137, 0
Decimal	10570240
CIELab	41.96, 32.69, 51.94
CIELCh	42, 61.374, 57.816
Yxy	12.4746, 0.5509, 0.4008
Android (android.graphics.Color)	4288760320 (0xFFA14A00)
YUV	91.5770, -45.1475, 60.8840
Hunter-Lab	35.3194, 24.8484, 22.1987

Details

The Hex color **A14A00** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **0057A1**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **DE7C38**, and **661900** is the 20% darker color. If you saturate the color by 10%, you get **A14A00**, and if you desaturate by 10%, it is **A15310**.

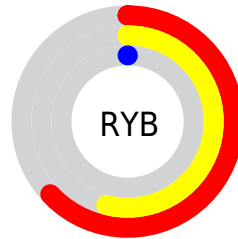
Distribution



Red (63%)

Green (29%)

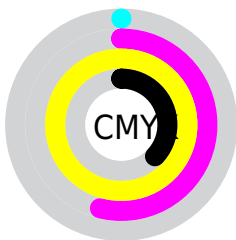
Blue (0%)



Red (63%)

Yellow (54%)

Blue (0%)

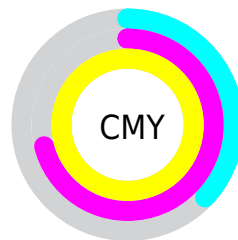


Cyan (0%)

Magenta (54%)

Yellow (100%)

Black (37%)



Cyan (37%)

Magenta (71%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color A14A00 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 A14A00 by changing the saturation by 10% instead.

 A14A00

 A14A00

 FFFFFFF5

 833200

 DE7C38

 661900

 FD9751

 490000

 FFB26B

 300000

 FFCE85

 000000

 FFEAA0

 FFFFBC

 FFFFFD8

 A14A00

 A15310

 A15B20

 A16430

 A16D40

 A17651

 A17E61

 A18771

 A19081

 A19891

Harmonies

Analogous

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



B82F37



A14A00



7B6000

Triad

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



A14A00



00795E



5557BD

Complementary

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



A14A00



0057A1

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



A14A00



007991

Square

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



A14A00



007528



0075B9



9B3C9A

Rectangle

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



A14A00



5C6A00



0075B9



225FC4

Sweetspot

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



A14A00



D1AF92



A10059



695443



E8E8E8



696969

Same Dimension

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



A14A00



D16000



A19900



524D49



914300



120800

Inverse Universe

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



0057A1



0071D1



0008A1



494E52



004F91



000A12

Previews

White Background



This preview shows how the Hex color A14A00 looks on a white background.

Color Contrast Check

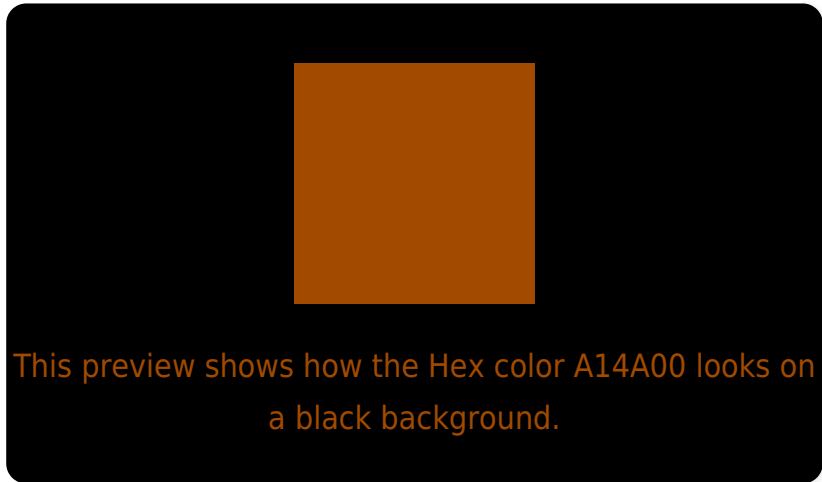
Large Text (above 18pt) WCAG AA ✓ Pass

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 A14A00 Background



This preview shows how black text looks on a background with the Hex color A14A00.



This preview shows how white text looks on a background with the Hex color A14A00.

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
A14A00

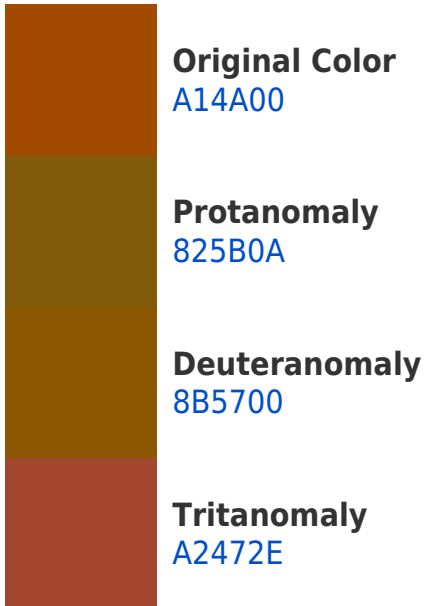
Protanopia
71640F

Deuteranopia
7E5F00

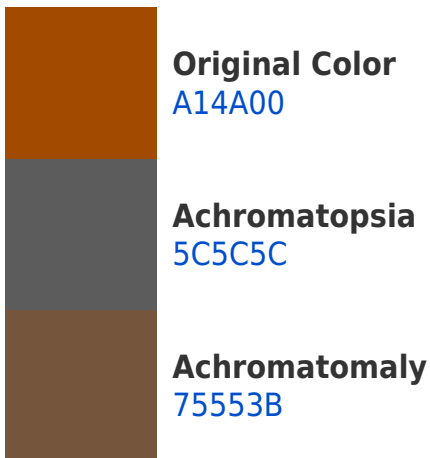


Tritanopia
A34549

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A14A00 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 #A14A00 looks like.

```
.text, #text, p{  
    color:#A14A00  
}
```

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 #A14A00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A14A00
}
```

Border

The CSS property to change the border of an element to Hex A14A00 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
#A14A00 }
```

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

```
.border{ border-color:#A14A00 }
```

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

Here you see how a box with a 4 pixel #A14A00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A14A00; -webkit-box-shadow:4px 4px  
4px 4px #A14A00; box-shadow:4px 4px 4px  
4px #A14A00 }
```

Background

The CSS property to change the background color of an element to Hex A14A00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A14A00 }
```

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

```
.background{ background-color:#A14A00 }
```

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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