

Converting Colors

Hex(B14B00)

Have a look what the booklet for
Hex(B14B00) contains.

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Color

Hex(B14B00)

Conversions

Conversions Part 1

Format	Color
Hex	B14B00
RGB	177, 75, 0
RGB Percent	69%, 29%, 0%
CMY	0.3059, 0.7059, 1.0000
CMYK	0.00, 0.58, 1.00, 0.31
HSL	25°, 100%, 35%
HSV	25°, 100%, 69%
XYZ	20.6475, 14.3793, 1.6872
YIQ	96.9480, 84.8670, -1.7010

Conversions

Conversions Part 2

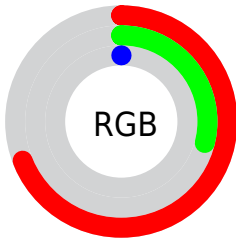
Format	Color
RYB	177, 130, 0
Decimal	11619072
CIELab	44.77, 38.62, 54.92
CIELCh	45, 67.139, 54.882
Yxy	14.3793, 0.5624, 0.3917
Android (android.graphics.Color)	4289809152 (0xFFB14B00)
YUV	96.9480, -47.7954, 70.2056
Hunter-Lab	37.9200, 30.8337, 23.9059

Details

The Hex color **B14B00** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **0066B1**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **EF7E3A**, and **741800** is the 20% darker color. If you saturate the color by 10%, you get **B14B00**, and if you desaturate by 10%, it is **B15512**.

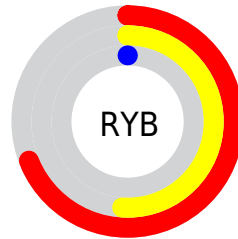
Distribution



Red (69%)

Green (29%)

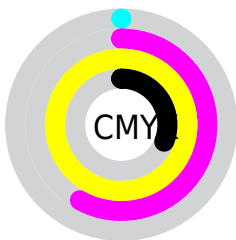
Blue (0%)



Red (69%)

Yellow (51%)

Blue (0%)

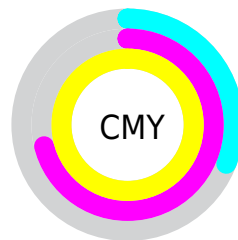


Cyan (0%)

Magenta (58%)

Yellow (100%)

Black (31%)



Cyan (31%)

Magenta (71%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color B14B00 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 B14B00 by changing the saturation by 10% instead.

 B14B00

 B14B00

 FFFFF7

 933200

 EF7E3A

 741800

 FF9953

 570000

 FFB56D

 3B0000

 FFD187

 1E0001

 FFEDA2

 000000

 FFFFBE

 FFFFDA

 B14B00

 B15512

 B15F23

 B16A35

 B17447

 B17E59

 B1886A

 B1927C

 B19D8E

 B1A79F

Harmonies

Analogous

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



C82B3F



B14B00



896400

Triad

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



B14B00



00815E



4C5FD1

Complementary

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



B14B00



0066B1

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.



0074DB



B14B00



008298

Square

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



B14B00



007D22



007FC5



A240AB

Rectangle

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



B14B00



677000



007FC5



0067D7

Sweetspot

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



B14B00



E6BEA1



B10067



735B49



F2F2F2



737373

Same Dimension

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



B14B00



E66100



B1A200



595450



994100



1A0B00

Inverse Universe

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



0066B1



0084E6



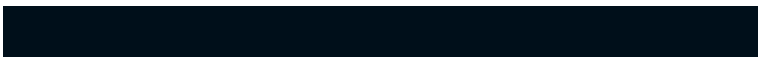
000FB1



505559



005899



000F1A

Previews

White Background



This preview shows how the Hex color B14B00 looks on a white background.

Color Contrast Check

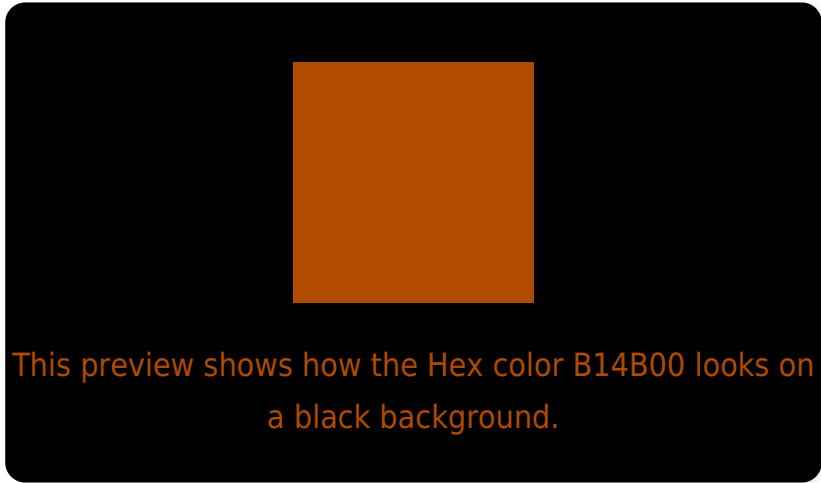
Large Text (above 18pt) WCAG AA ✓ Pass

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 B14B00 Background



This preview shows how black text looks on a background with the Hex color B14B00.



This preview shows how white text looks on a background with the Hex color B14B00.

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
B14B00

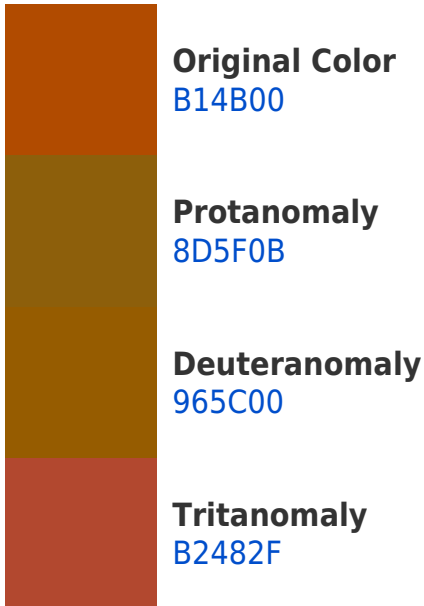
Protanopia
786B11

Deuteranopia
876500

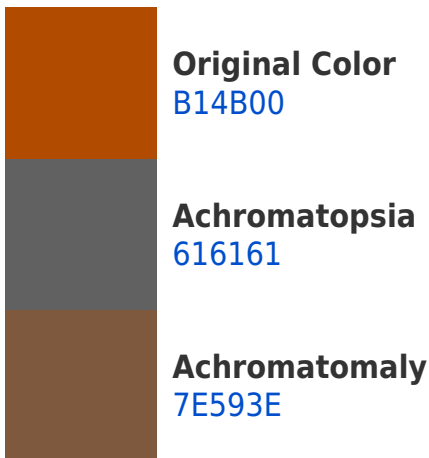


Tritanopia
B3464A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B14B00 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 #B14B00 looks like.

```
.text, #text, p{  
    color:#B14B00  
}
```

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 #B14B00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B14B00
}
```

Border

The CSS property to change the border of an element to Hex B14B00 is called "border". The border property can be set on classes, ids or directly on the HTML element.

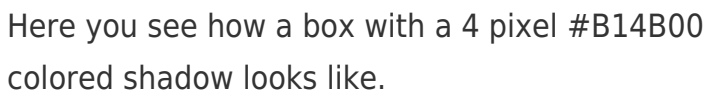
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B14B00 }
```

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

```
.border{ border-color:#B14B00 }
```

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



Here you see how a box with a 4 pixel #B14B00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B14B00; -webkit-box-shadow:4px 4px  
4px 4px #B14B00; box-shadow:4px 4px 4px  
4px #B14B00 }
```

Background

The CSS property to change the background color of an element to Hex B14B00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B14B00 }
```

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

```
.background{ background-color:#B14B00 }
```

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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