

Converting Colors

Hex(B14603)

Have a look what the booklet for
Hex(B14603) contains.

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Color

Hex(B14603)

Conversions

Conversions Part 1

Format	Color
Hex	B14603
RGB	177, 70, 3
RGB Percent	69%, 27%, 1%
CMY	0.3059, 0.7255, 0.9882
CMYK	0.00, 0.60, 0.98, 0.31
HSL	23°, 97%, 35%
HSV	23°, 98%, 69%
XYZ	20.3381, 13.7340, 1.6651
YIQ	94.3550, 85.2790, 1.8470

Conversions

Conversions Part 2

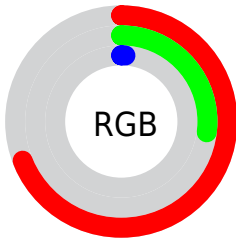
Format	Color
RYB	177, 112, 3
Decimal	11617795
CIELab	43.85, 41.09, 53.54
CIElCh	44, 67.495, 52.497
Yxy	13.7340, 0.5691, 0.3843
Android (android.graphics.Color)	4289807875 (0xFFB14603)
YUV	94.3550, -45.0380, 72.4797
Hunter-Lab	37.0594, 33.1061, 23.2776

Details

The Hex color **B14603** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **036EB1**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **F07A3B**, and **741000** is the 20% darker color. If you saturate the color by 10%, you get **B14400**, and if you desaturate by 10%, it is **B15115**.

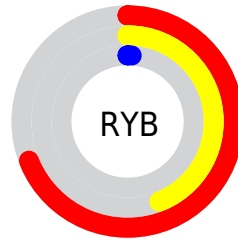
Distribution



Red (69%)

Green (27%)

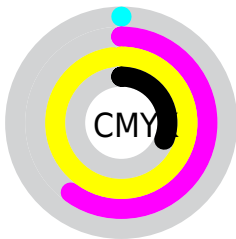
Blue (1%)



Red (69%)

Yellow (44%)

Blue (1%)

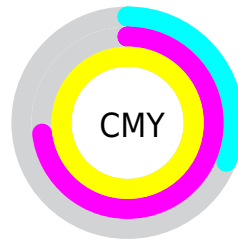


Cyan (0%)

Magenta (60%)

Yellow (98%)

Black (31%)



Cyan (31%)

Magenta (73%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color B14603 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 B14603 by changing the saturation by 10% instead.

 B14603

 B14603

 FFFFF7

 922C00

 F07A3B

 741000

 FF9554

 570000

 FFB06D

 3B0000

 FFCC88

 1C0001

 FFE9A3

 000000

 FFFFBE

 FFFFDB

 B14603

 B14603

 B14400

 B15115

 B15C26

 B16738

 B1724A

 B17C5B

 B1876D

 B1927F

 B19D91

 B1A8A2

Harmonies

Analogous

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



C62541



B14603



8A6000

Triad

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



B14603



007F57



3B5FD1

Complementary

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



B14603



036EB1

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.



0073D8



B14603



008091

Square

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



B14603



007A1A



007DC1



9B40AD

Rectangle

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



B14603



696D00



007DC1



0067D6

Sweetspot

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



B14603



E6BDA3



B1036E



735A4B



F2F2F2



737373

Same Dimension

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



B14603



E65800



B19D03



595450



993B00



1A0A00

Inverse Universe

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



036EB1



008DE6



0317B1



505659



005E99



00101A

Previews

White Background



This preview shows how the Hex color B14603 looks on a white background.

Color Contrast Check

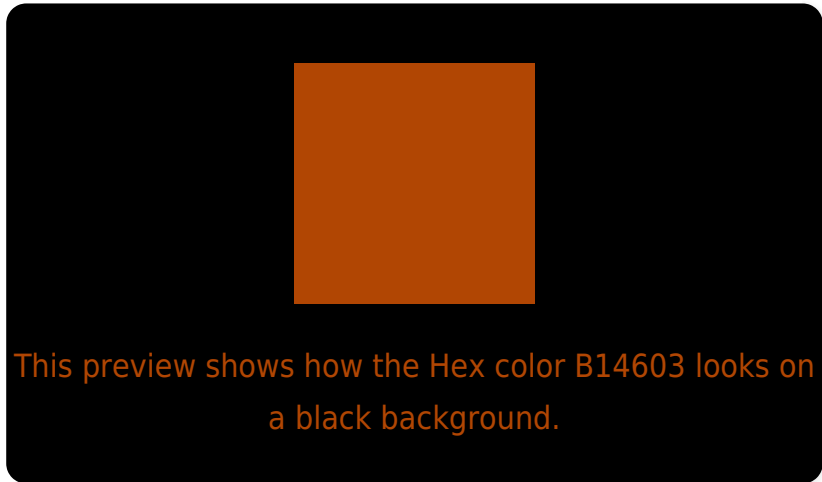
Large Text (above 18pt) WCAG AA ✓ Pass

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 B14603 Background



This preview shows how black text looks on a background with the Hex color B14603.



This preview shows how white text looks on a background with the Hex color B14603.

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
B14603

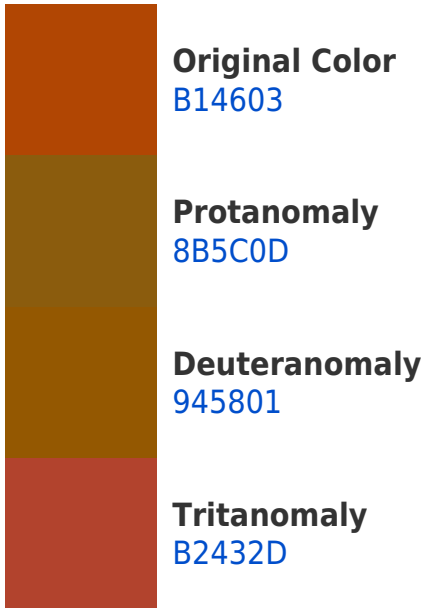
Protanopia
766912

Deuteranopia
846300



Tritanopia
B34145

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B14603 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 #B14603 looks like.

```
.text, #text, p{  
    color:#B14603  
}
```

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 #B14603 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B14603
}
```

Border

The CSS property to change the border of an element to Hex B14603 is called "border". The border property can be set on classes, ids or directly on the HTML element.

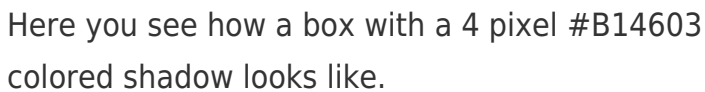
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B14603 }
```

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

```
.border{ border-color:#B14603 }
```

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. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, extending from the bottom and right sides of the box.

Here you see how a box with a 4 pixel #B14603 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B14603; -webkit-box-shadow:4px 4px  
4px 4px #B14603; box-shadow:4px 4px 4px  
4px #B14603 }
```

Background

The CSS property to change the background color of an element to Hex B14603 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B14603 }
```

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

```
.background{ background-color:#B14603 }
```

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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