

Converting Colors

Hex(B14827)

Have a look what the booklet for
Hex(B14827) contains.

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Color

Hex(B14827)

Conversions

Conversions Part 1

Format	Color
Hex	B14827
RGB	177, 72, 39
RGB Percent	69%, 28%, 15%
CMY	0.3059, 0.7176, 0.8471
CMYK	0.00, 0.59, 0.78, 0.31
HSL	14°, 64%, 42%
HSV	14°, 78%, 69%
XYZ	20.8150, 14.1283, 3.5494
YIQ	99.6330, 73.1730, 11.9970

Conversions

Conversions Part 2

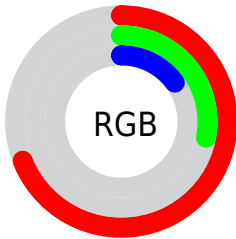
Format	Color
R_{YB}	177, 82, 39
Decimal	11618343
CIE Lab	44.42, 40.97, 40.28
CIE LCh	44, 57.449, 44.514
Yxy	14.1283, 0.5408, 0.3670
Android (android.graphics.Color)	4289808423 (0xFFB14827)
YUV	99.6330, -29.8921, 67.8509
Hunter-Lab	37.5877, 33.0701, 20.7126

Details

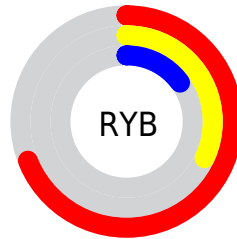
The Hex color **B14827** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **2790B1**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **EE7C56**, and **761200** is the 20% darker color. If you saturate the color by 10%, you get **B13B15**, and if you desaturate by 10%, it is **B15539**.

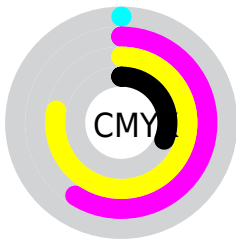
Distribution



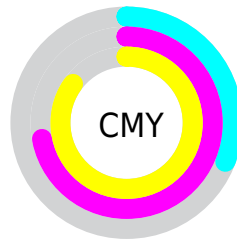
- Red (69%)
- Green (28%)
- Blue (15%)



- Red (69%)
- Yellow (32%)
- Blue (15%)



- Cyan (0%)
- Magenta (59%)
- Yellow (78%)
- Black (31%)



- Cyan (31%)
- Magenta (72%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color B14827 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 B14827 by changing the saturation by 10% instead.

 B14827

 B14827

FFFFFF

 932E10

 EE7C56

 761200

 FF976F

 580000

 FFB289

 3C0000

 FFCEA4

 1F0001

 FFEBBF

 000000

 FFFFDB

 FFFFF8

 B14827

 B14827

 B13B15

 B15539

 B12D04

 B1634A

 B12A00

 B1705C

 B17E6E

 B18B80

 B19991

 B1A6A3

 B1B4B5

 B1C1C6

Harmonies

Analogous

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



BD3654



B14827



935E00

Triad

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



B14827



007D4E



2467C6

Complementary

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



B14827



2790B1

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.



0075C5



B14827



007F80

Square

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



B14827



2F781D



007DAB



8851AE

Rectangle

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



B14827



786900



007DAB



006DC9

Sweetspot

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



B14827



E6BDB1



B12791



735A53



F2F2F2



737373

Same Dimension

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



B14827



E6410E



B18C27



595250



992500



1A0600

Inverse Universe

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



2790B1



0EB2E6



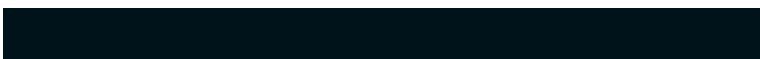
274CB1



505759



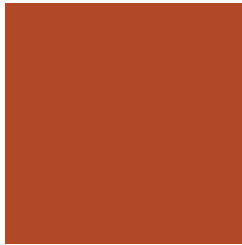
007499



00131A

Previews

White Background



This preview shows how the Hex color B14827 looks on a white background.

Color Contrast Check

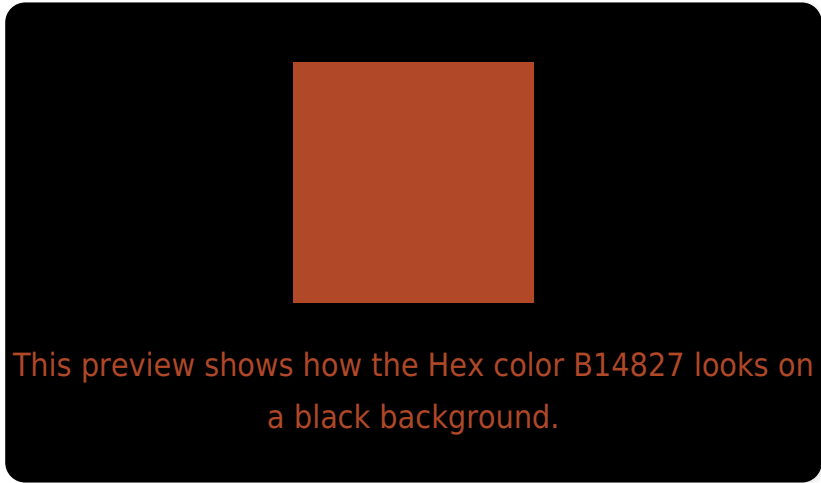
Large Text (above 18pt) WCAG AA ✓ Pass

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 B14827 Background



This preview shows how black text looks on a background with the Hex color B14827.

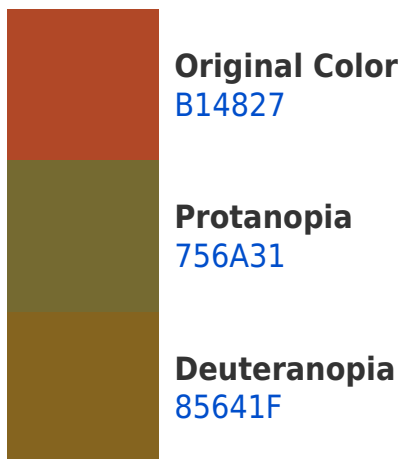



This preview shows how white text looks on a background with the Hex color B14827.

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](#).

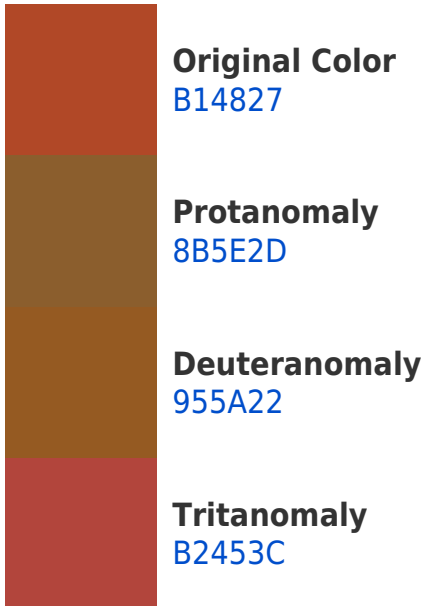
Dichromacy



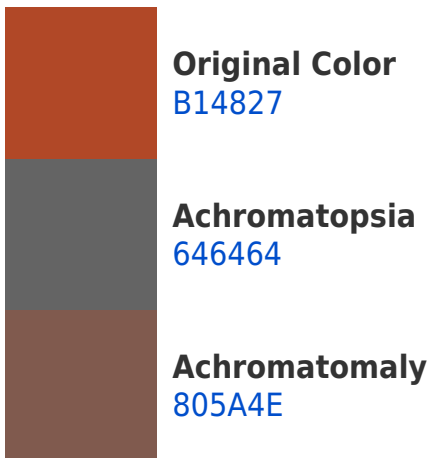


Tritanopia
B24448

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B14827 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 #B14827 looks like.

```
.text, #text, p{  
    color:#B14827  
}
```

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 #B14827 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B14827
}
```

Border

The CSS property to change the border of an element to Hex B14827 is called "border". The border property can be set on classes, ids or directly on the HTML element.

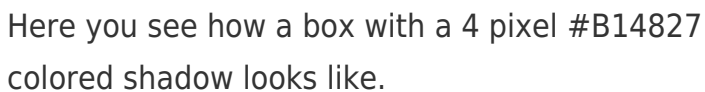
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B14827 }
```

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

```
.border{ border-color:#B14827 }
```

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



Here you see how a box with a 4 pixel #B14827 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B14827; -webkit-box-shadow:4px 4px  
4px 4px #B14827; box-shadow:4px 4px 4px  
4px #B14827 }
```

Background

The CSS property to change the background color of an element to Hex B14827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B14827 }
```

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

```
.background{ background-color:#B14827 }
```

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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