

# Converting Colors

Hex(BA2814)

Have a look what the booklet for  
Hex(BA2814) contains.

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# Color

**Hex(BA2814)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BA2814
RGB	186, 40, 20
RGB Percent	73%, 16%, 8%
CMY	0.2706, 0.8431, 0.9216
CMYK	0.00, 0.78, 0.89, 0.27
HSL	7°, 81%, 40%
HSV	7°, 89%, 73%
XYZ	21.1348, 12.0072, 1.8655
YIQ	81.3740, 93.4360, 24.7320

# Conversions

## Conversions Part 2

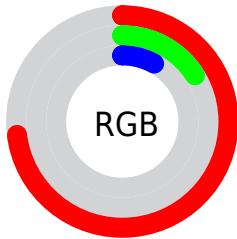
Format	Color
R <sub>Y</sub> B	186, 43, 20
Decimal	12199956
CIE Lab	41.23, 56.25, 47.11
CIE LCh	41, 73.368, 39.948
Yxy	12.0072, 0.6037, 0.3430
Android (android.graphics.Color)	4290390036 (0xFFBA2814)
YUV	81.3740, -30.2574, 91.7570
Hunter-Lab	34.6514, 48.2317, 21.0640

# Details

The Hex color **BA2814** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **14A6BA**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **FA6243**, and **7C0000** is the 20% darker color. If you saturate the color by 10%, you get **BA1801**, and if you desaturate by 10%, it is **BA3827**.

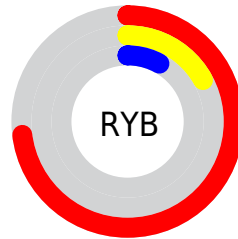
# Distribution



Red (73%)

Green (16%)

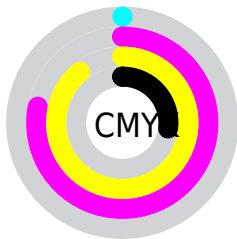
Blue (8%)



Red (73%)

Yellow (17%)

Blue (8%)

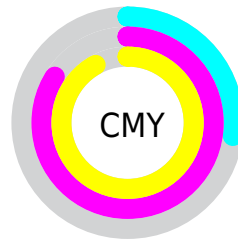


Cyan (0%)

Magenta (78%)

Yellow (89%)

Black (27%)



Cyan (27%)

Magenta (84%)

Yellow (92%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BA2814 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 BA2814 by changing the saturation by 10% instead.



 BA2814

 BA2814

FFFFFFE

 9B0000

 FA6243

 7C0000

 FF7E5C

 5D0000

 FF9A75

 410002

 FFB68F

 200001

 FFD3AA

 000000

 FFF0C5

 FFFFE1

 BA2814

 BA2814

■ BA1801

■ BA3827

■ BA1600

■ BA4939

■ BA594C

■ BA695E

■ BA7A71

■ BA8A84

■ BA9B96

■ BAABA9

■ BABBBB

# Harmonies

## Analogous

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



C70050



BA2814



974F00

# Triad

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



BA2814



007735



0063DA

# Complementary

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



BA2814



14A6BA

# 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.



0073D4



BA2814



007A75

# Square

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



BA2814



127200



0079AE



7845BF

# Rectangle

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



BA2814



775F00



0079AE



006ADC



# Sweetspot

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



BA2814



F2B9B1



BA14A7



7A5853



FAFAFA



7A7A7A



# Same Dimension

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



BA2814



F21D00



BA7A14



5C5453



9C1300



1C0300



# Inverse Universe

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



14A6BA



00D5F2



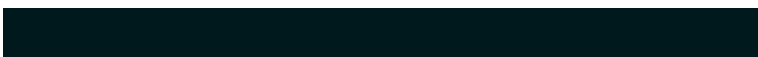
1454BA



535B5C



00899C



00191C



# Previews

## White Background



This preview shows how the Hex color BA2814 looks on a white background.

## Color Contrast Check

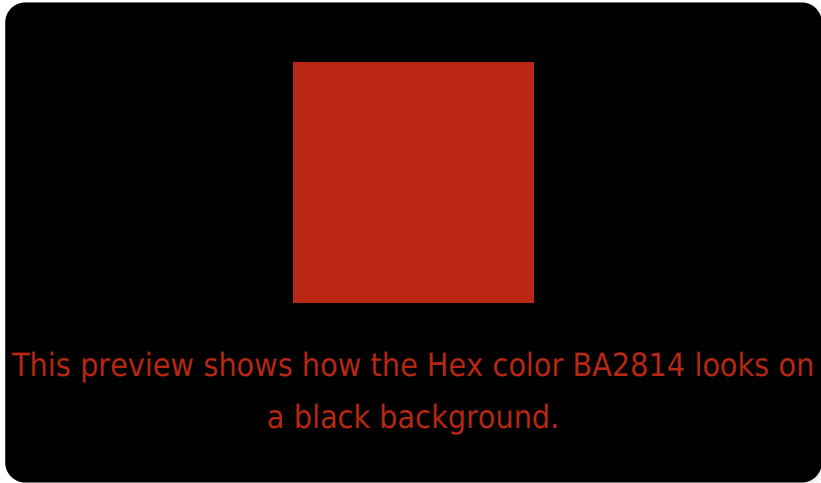
Large Text (above 18pt) WCAG AA ✓ Pass

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 BA2814 Background



This preview shows how black text looks on a background with the Hex color BA2814.



This preview shows how white text looks on a background with the Hex color BA2814.

# 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



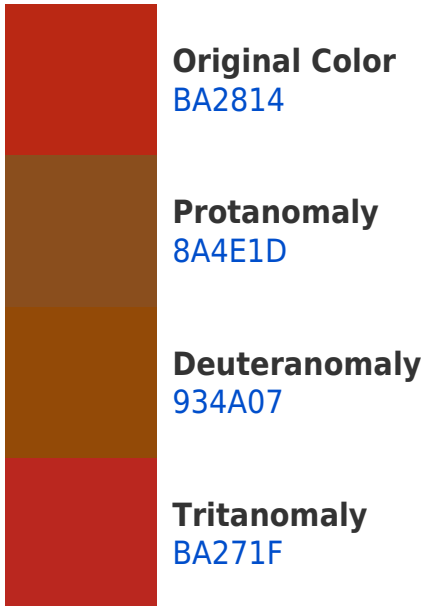
**Original Color**  
BA2814

**Protanopia**  
6E6322

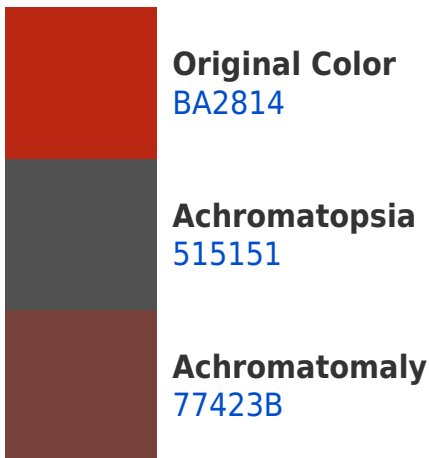
**Deuteranopia**  
7C5D00



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BA2814 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 #BA2814 looks like.

```
.text, #text, p{  
    color:#BA2814  
}
```

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 #BA2814 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA2814
}
```

## Border

The CSS property to change the border of an element to Hex BA2814 is called "border". The border property can be set on classes, ids or directly on the HTML element.

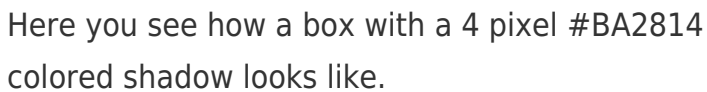
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BA2814 }
```

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

```
.border{ border-color:#BA2814 }
```

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



Here you see how a box with a 4 pixel #BA2814 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA2814; -webkit-box-shadow:4px 4px  
4px 4px #BA2814; box-shadow:4px 4px 4px  
4px #BA2814 }
```

# Background

The CSS property to change the background color of an element to Hex BA2814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA2814 }
```

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

```
.background{ background-color:#BA2814 }
```

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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