

Converting Colors

Hex(B32815)

Have a look what the booklet for
Hex(B32815) contains.

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Color

Hex(B32815)

Conversions

Conversions Part 1

Format	Color
Hex	B32815
RGB	179, 40, 21
RGB Percent	70%, 16%, 8%
CMY	0.2980, 0.8431, 0.9176
CMYK	0.00, 0.78, 0.88, 0.30
HSL	7°, 79%, 39%
HSV	7°, 88%, 70%
XYZ	19.4846, 11.1554, 1.8357
YIQ	79.3950, 88.9430, 23.5590

Conversions

Conversions Part 2

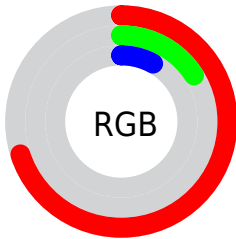
Format	Color
R _{YB}	179, 43, 21
Decimal	11741205
CIE Lab	39.84, 54.12, 44.99
CIE LCh	40, 70.384, 39.737
Yxy	11.1554, 0.6000, 0.3435
Android (android.graphics.Color)	4289931285 (0xFFB32815)
YUV	79.3950, -28.7887, 87.3536
Hunter-Lab	33.3997, 45.6828, 20.1211

Details

The Hex color **B32815** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **15A0B3**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **F26144**, and **750000** is the 20% darker color. If you saturate the color by 10%, you get **B31803**, and if you desaturate by 10%, it is **B33827**.

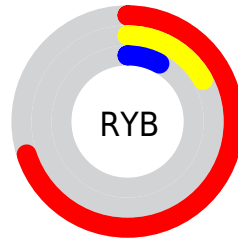
Distribution



Red (70%)

Green (16%)

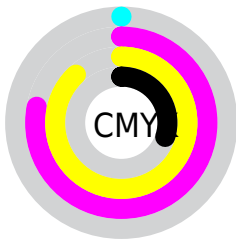
Blue (8%)



Red (70%)

Yellow (17%)

Blue (8%)

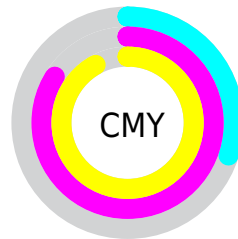


Cyan (0%)

Magenta (78%)

Yellow (88%)

Black (30%)



Cyan (30%)

Magenta (84%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color B32815 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 B32815 by changing the saturation by 10% instead.

 B32815

 B32815

FFFFFFE

 940000

 F26144

 750000

 FF7D5C

 570000

 FF9975

 3C0003

 FFB58F

 160000

 FFD1AA

 000000

 FFEFC5

 FFFFEE2

 B32815

 B32815

 B31803

 B33827

 B31600

 B34739

 B3574B

 B3675D

 B3776E

 B38680

 B39692

 B3A6A4

 B3B6B6

Harmonies

Analogous

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



BF004E



B32815



924C00

Triad

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



B32815



007333



0060D1

Complementary

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



B32815



15A0B3

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.



006FCB



B32815



007570

Square

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



B32815



166E00



0075A7



7343B8

Rectangle

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



B32815



745C00



0075A7



0066D3

Sweetspot

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



B32815



E8B3AC



B315A1



755551



F5F5F5



757575

Same Dimension

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



B32815



E81C00



B37615



595150



991200



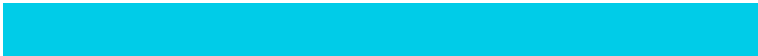
1A0300

Inverse Universe

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



15A0B3



00CCE8



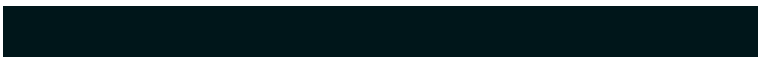
1552B3



505859



008799



00161A

Previews

White Background



This preview shows how the Hex color B32815 looks on a white background.

Color Contrast Check

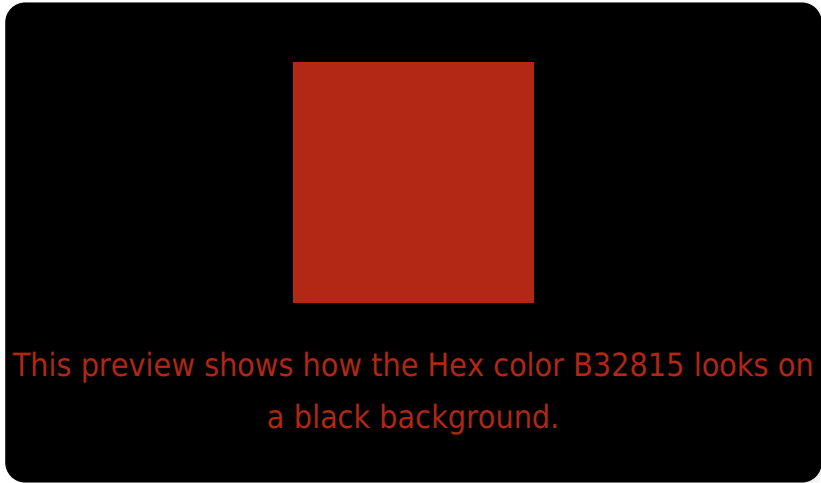
Large Text (above 18pt) WCAG AA ✓ Pass

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 B32815 Background



This preview shows how black text looks on a background with the Hex color B32815.



This preview shows how white text looks on a background with the Hex color B32815.

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
B32815

Protanopia
6A5F22

Deuteranopia
785A00



Tritanopia
B32626

Trichromacy



Original Color
B32815

Protanomaly
854B1D

Deuteranomaly
8D4808

Tritanomaly
B32720

Monochromacy



Original Color
B32815

Achromatopsia
4F4F4F

Achromatomaly
73413A

CSS Examples

Text

The CSS property to change the color of the text to Hex B32815 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 #B32815 looks like.

```
.text, #text, p{  
    color:#B32815  
}
```

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 #B32815 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B32815
}
```

Border

The CSS property to change the border of an element to Hex B32815 is called "border". The border property can be set on classes, ids or directly on the HTML element.

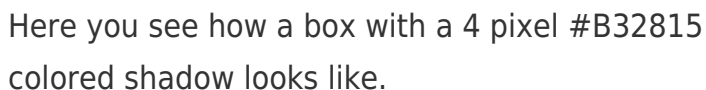
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B32815 }
```

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

```
.border{ border-color:#B32815 }
```

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



Here you see how a box with a 4 pixel #B32815 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B32815; -webkit-box-shadow:4px 4px  
4px 4px #B32815; box-shadow:4px 4px 4px  
4px #B32815 }
```

Background

The CSS property to change the background color of an element to Hex B32815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B32815 }
```

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

```
.background{ background-color:#B32815 }
```

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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