

Converting Colors

Hex(B82C08)

Have a look what the booklet for
Hex(B82C08) contains.

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Color

Hex(B82C08)

Conversions

Conversions Part 1

Format	Color
Hex	B82C08
RGB	184, 44, 8
RGB Percent	72%, 17%, 3%
CMY	0.2784, 0.8275, 0.9686
CMYK	0.00, 0.76, 0.96, 0.28
HSL	12°, 92%, 38%
HSV	12°, 96%, 72%
XYZ	20.7117, 12.0092, 1.4561
YIQ	81.7560, 94.9960, 18.4840

Conversions

Conversions Part 2

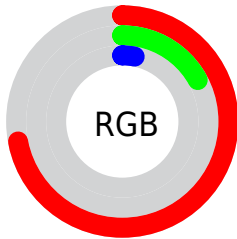
Format	Color
RYB	184, 53, 8
Decimal	12069896
CIELab	41.23, 54.20, 51.20
CIElCh	41, 74.558, 43.372
Yxy	12.0092, 0.6060, 0.3514
Android (android.graphics.Color)	4290259976 (0xFFB82C08)
YUV	81.7560, -36.3617, 89.6680
Hunter-Lab	34.6544, 46.0380, 21.7668

Details

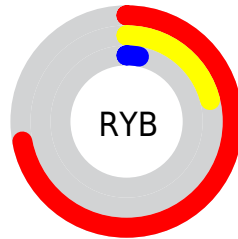
The Hex color **B82C08** is a dark color, and the websafe version is hex **CC3300**. A complement of this color would be **0894B8**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **F8653B**, and **7A0000** is the 20% darker color. If you saturate the color by 10%, you get **B82600**, and if you desaturate by 10%, it is **B83B1A**.

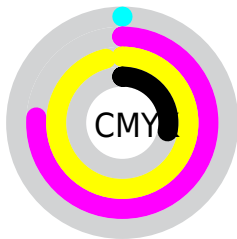
Distribution



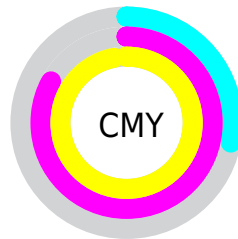
- Red (72%)
- Green (17%)
- Blue (3%)



- Red (72%)
- Yellow (21%)
- Blue (3%)



- Cyan (0%)
- Magenta (76%)
- Yellow (96%)
- Black (28%)



- Cyan (28%)
- Magenta (83%)
- Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color B82C08 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 B82C08 by changing the saturation by 10% instead.

 B82C08

 B82C08

 FFFFFFF6

 990200

 F8653B

 7A0000

 FF8053

 5B0000

 FF9C6D

 3F0002

 FFB887

 1E0001

 FFD5A1

 000000

 FFF2BD

 FFFFD9

 B82C08

 B82C08

 B82600

 B83B1A

 B8492D

 B8583F

 B86752

 B87564

 B88476

 B89289

 B8A19B

 B8B0AE

Harmonies

Analogous

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



C80049



B82C08



935200

Triad

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



B82C08



00783B



0060DB

Complementary

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



B82C08



0894B8

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.



0072D8



B82C08



007A7C

Square

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



B82C08



007300



0079B5



8240BC

Rectangle

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



B82C08



716100



0079B5



0068DE

Sweetspot

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



B82C08



F0B8AA



B80895



78564E



F7F7F7



787878

Same Dimension

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



B82C08



F03100



B88308



5C5453



9C2000



1C0600

Inverse Universe

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



0894B8



00BFF0



083DB8



535A5C



007C9C



00161C

Previews

White Background



This preview shows how the Hex color B82C08 looks on a white background.

Color Contrast Check

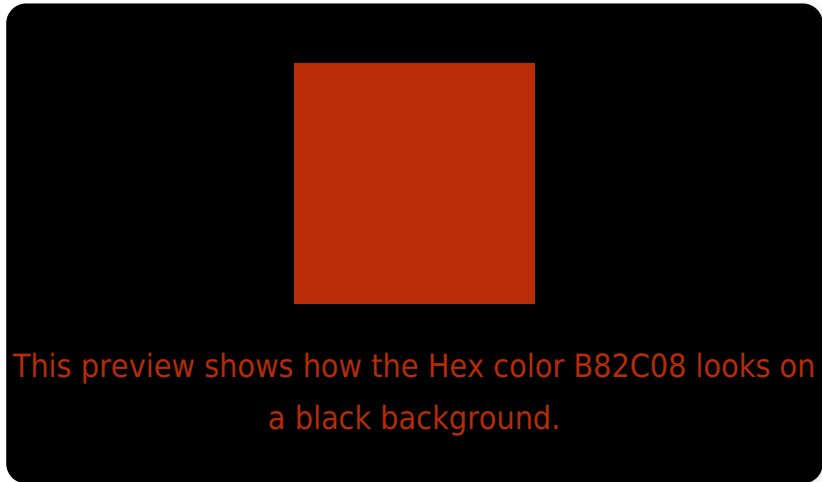
Large Text (above 18pt) WCAG AA ✓ Pass

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 B82C08 Background



This preview shows how black text looks on a background with the Hex color B82C08.



This preview shows how white text looks on a background with the Hex color B82C08.

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

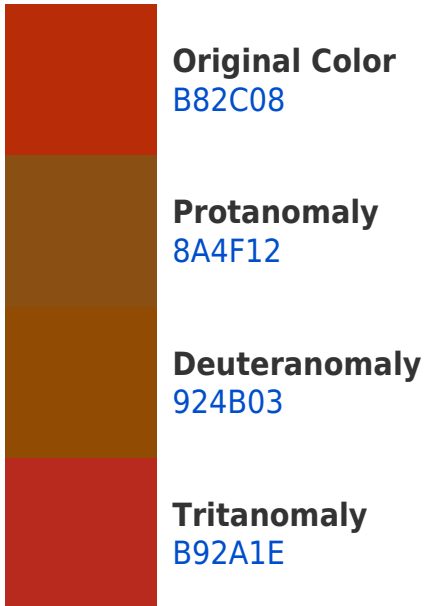


Original Color
B82C08

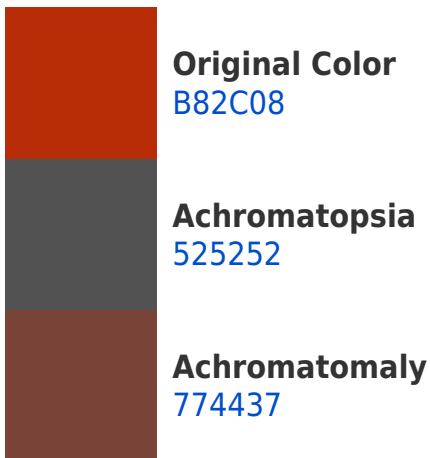
Protanopia
6F6317

Deuteranopia
7C5D00

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B82C08 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 #B82C08 looks like.

```
.text, #text, p{  
    color:#B82C08  
}
```

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 #B82C08 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B82C08  
}
```

Border

The CSS property to change the border of an element to Hex B82C08 is called "border". The border property can be set on classes, ids or directly on the HTML element.

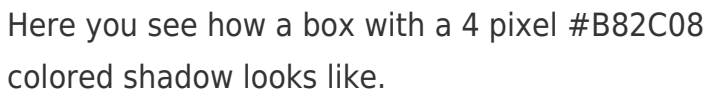
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#B82C08 }
```

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

```
.border{ border-color:#B82C08 }
```

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



Here you see how a box with a 4 pixel #B82C08 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B82C08; -webkit-box-shadow:4px 4px  
4px 4px #B82C08; box-shadow:4px 4px 4px  
4px #B82C08 }
```

Background

The CSS property to change the background color of an element to Hex B82C08 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B82C08 }
```

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

```
.background{ background-color:#B82C08 }
```

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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