

Converting Colors

Hex(B82A0A)

Have a look what the booklet for
Hex(B82A0A) contains.

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Color

Hex(B82A0A)

Conversions

Conversions Part 1

Format	Color
Hex	B82A0A
RGB	184, 42, 10
RGB Percent	72%, 16%, 4%
CMY	0.2784, 0.8353, 0.9608
CMYK	0.00, 0.77, 0.95, 0.28
HSL	11°, 90%, 38%
HSV	11°, 95%, 72%
XYZ	20.6499, 11.8682, 1.4896
YIQ	80.8100, 94.9040, 20.1520

Conversions

Conversions Part 2

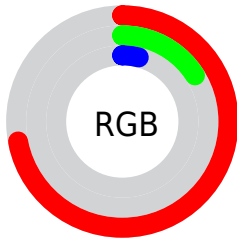
Format	Color
RYB	184, 49, 10
Decimal	12069386
CIELab	41.01, 54.87, 50.45
CIELCh	41, 74.538, 42.600
Yxy	11.8682, 0.6072, 0.3490
Android (android.graphics.Color)	4290259466 (0xFFB82A0A)
YUV	80.8100, -34.9093, 90.4976
Hunter-Lab	34.4502, 46.7073, 21.5516

Details

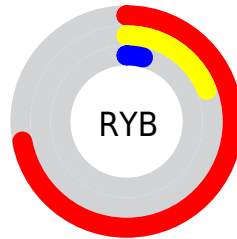
The Hex color **B82A0A** is a dark color, and the websafe version is hex **CC3300**. A complement of this color would be **0A98B8**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **F8633C**, and **790000** is the 20% darker color. If you saturate the color by 10%, you get **B82200**, and if you desaturate by 10%, it is **B8391C**.

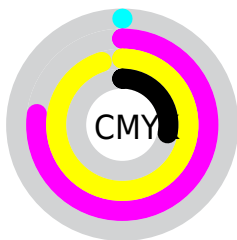
Distribution



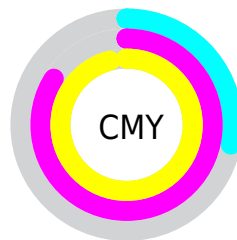
- Red (72%)
- Green (16%)
- Blue (4%)



- Red (72%)
- Yellow (19%)
- Blue (4%)



- Cyan (0%)
- Magenta (77%)
- Yellow (95%)
- Black (28%)



- Cyan (28%)
- Magenta (84%)
- Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color B82A0A 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 B82A0A by changing the saturation by 10% instead.

 B82A0A

 B82A0A

 FFFFF7

 990000

 F8633C

 790000

 FF7F54

 5B0000

 FF9B6E

 3F0002

 FFB788

 1E0001

 FFD4A2

 000000

 FFF1BE

 FFFFDA

 B82A0A

 B82A0A

 B82200

 B8391C

 B8482F

 B85741

 B86654

 B87566

 B88478

 B8938B

 B8A29D

 B8B1B0

Harmonies

Analogous

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



C8004A



B82A0A



935000

Triad

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



B82A0A



007739



0061DA

Complementary

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



B82A0A



0A98B8

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.



0072D7



B82A0A



007A7A

Square

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



B82A0A



007200



0079B3



7F40BC

Rectangle

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



B82A0A



726000



0079B3



0068DD

Sweetspot

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



B82A0A



F0B9AD



B80A98



78574F



F7F7F7



787878

Same Dimension

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



B82A0A



F02C00



B8810A



5C5453



9C1D00



1C0500

Inverse Universe

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



0A98B8



00C4F0



0A41B8



535A5C



007F9C



00171C

Previews

White Background



This preview shows how the Hex color B82A0A looks on a white background.

Color Contrast Check

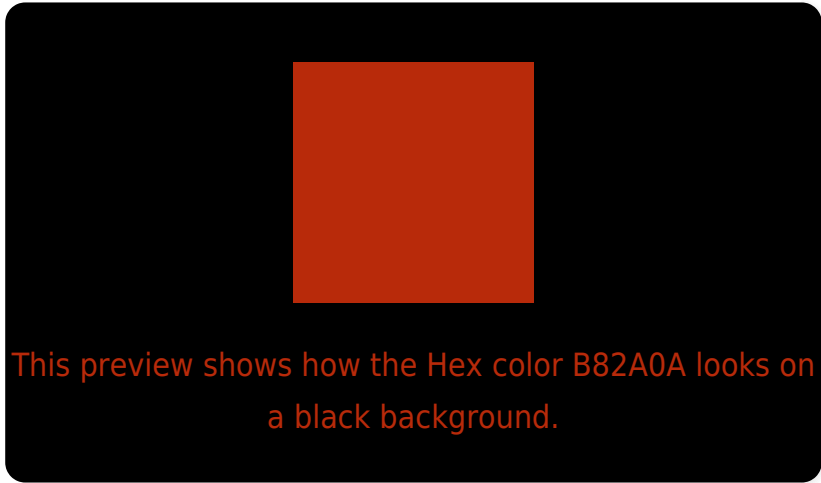
Large Text (above 18pt) WCAG AA ✓ Pass

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 B82A0A Background



This preview shows how black text looks on a background with the Hex color B82A0A.



This preview shows how white text looks on a background with the Hex color B82A0A.

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

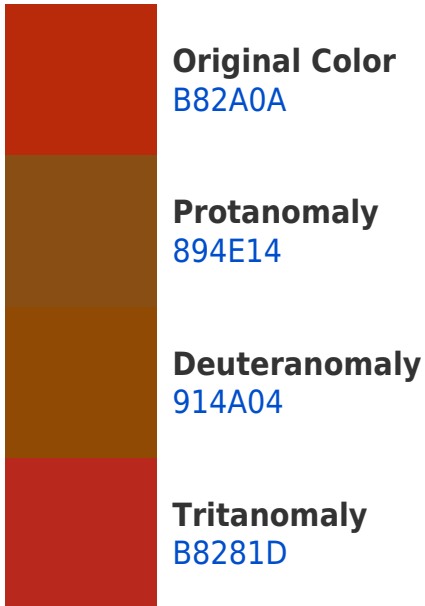


Original Color
B82A0A

Protanopia
6E6219

Deuteranopia
7B5D00

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B82A0A 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 #B82A0A looks like.

```
.text, #text, p{  
    color:#B82A0A  
}
```

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 #B82A0A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B82A0A
}
```

Border

The CSS property to change the border of an element to Hex B82A0A is called "border". The border property can be set on classes, ids or directly on the HTML element.

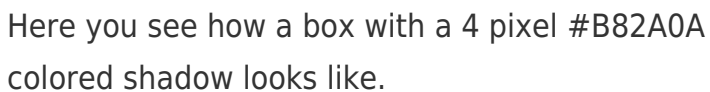
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B82A0A }
```

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

```
.border{ border-color:#B82A0A }
```

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



Here you see how a box with a 4 pixel `#B82A0A` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B82A0A; -webkit-box-shadow:4px 4px  
4px 4px #B82A0A; box-shadow:4px 4px 4px  
4px #B82A0A }
```

Background

The CSS property to change the background color of an element to Hex B82A0A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B82A0A }
```

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

```
.background{ background-color:#B82A0A }
```

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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