

Converting Colors

Hex(B92E1D)

Have a look what the booklet for
Hex(B92E1D) contains.

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Color

Hex(**B92E1D**)

Conversions

Conversions Part 1

Format	Color
Hex	B92E1D
RGB	185, 46, 29
RGB Percent	73%, 18%, 11%
CMY	0.2745, 0.8196, 0.8863
CMYK	0.00, 0.75, 0.84, 0.27
HSL	7°, 73%, 42%
HSV	7°, 84%, 73%
XYZ	21.2063, 12.3570, 2.4298
YIQ	85.6230, 88.3010, 24.1810

Conversions

Conversions Part 2

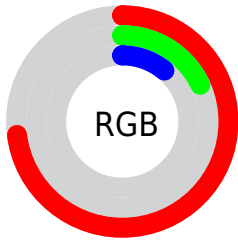
Format	Color
RYB	185, 48, 29
Decimal	12135965
CIELab	41.78, 54.22, 43.31
CIElCh	42, 69.390, 38.619
Yxy	12.3570, 0.5892, 0.3433
Android (android.graphics.Color)	4290326045 (0xFFB92E1D)
YUV	85.6230, -27.9151, 87.1536
Hunter-Lab	35.1525, 46.1663, 20.5085

Details

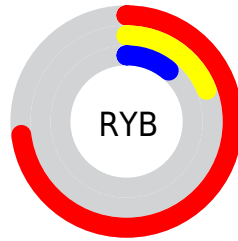
The Hex color **B92E1D** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **1DA8B9**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **F8674B**, and **7B0000** is the 20% darker color. If you saturate the color by 10%, you get **B91E0A**, and if you desaturate by 10%, it is **B93E30**.

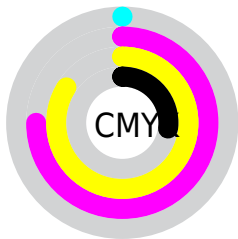
Distribution



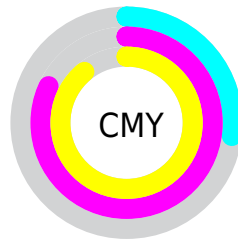
- Red (73%)
- Green (18%)
- Blue (11%)



- Red (73%)
- Yellow (19%)
- Blue (11%)



- Cyan (0%)
- Magenta (75%)
- Yellow (84%)
- Black (27%)



- Cyan (27%)
- Magenta (82%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color B92E1D 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 B92E1D by changing the saturation by 10% instead.

 B92E1D

 B92E1D

FFFFFF

 9A0606

 F8674B

 7B0000

 FF8264

 5D0000

 FF9E7D

 410002

 FFBA98

 210001

 FFD7B3

 000000

 FFF4CE

 FFFFEB

 B92E1D

 B92E1D

 B91E0A

 B93E30

 B91400

 B94F42

 B95F55

 B97067

 B9807A

 B9918C

 B9A19F

 B9B2B1

 B9C2C4

Harmonies

Analogous

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



C40055



B92E1D



985000

Triad

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



B92E1D



007836



0065D5

Complementary

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



B92E1D



1DA8B9

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.



0074CE



B92E1D



007A72

Square

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



B92E1D



257200



007AA9



754ABD

Rectangle

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



B92E1D



7B6000



007AA9



006BD6

Sweetspot

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



B92E1D



F0BAB4



B91DA9



785854



F7F7F7



787878

Same Dimension

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



B92E1D



F01A00



B97B1D



5C5453



9C1100



1C0300

Inverse Universe

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



1DA8B9



00D6F0



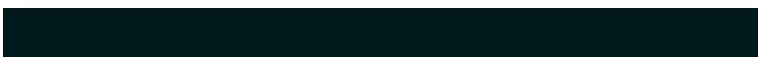
1D5BB9



535B5C



008B9C



00191C

Previews

White Background



This preview shows how the Hex color B92E1D looks on a white background.

Color Contrast Check

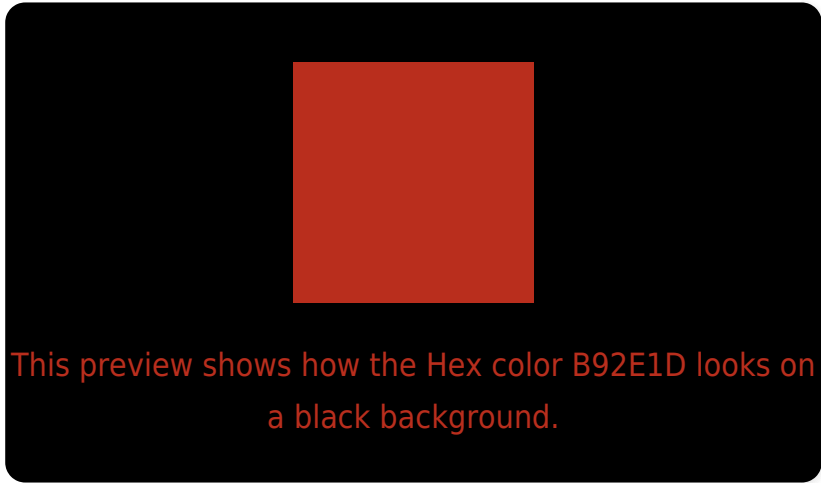
Large Text (above 18pt) WCAG AA ✓ Pass

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 B92E1D Background



This preview shows how black text looks on a background with the Hex color B92E1D.



This preview shows how white text looks on a background with the Hex color B92E1D.

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
B92E1D

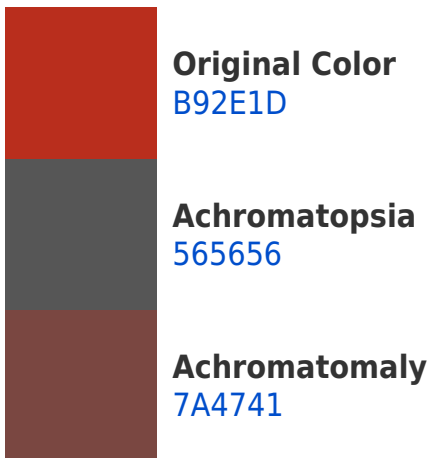
Protanopia
6F642B

Deuteranopia
7E5E08

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B92E1D 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 #B92E1D looks like.

```
.text, #text, p{  
    color:#B92E1D  
}
```

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 #B92E1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B92E1D
}
```

Border

The CSS property to change the border of an element to Hex B92E1D 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".

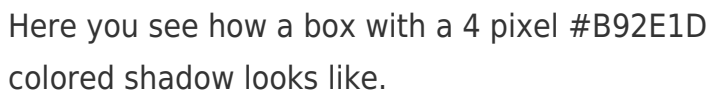
```
.border, #border, table{ border:4px solid
#B92E1D }
```

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

```
.border{ border-color:#B92E1D }
```

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

Here you see how a box with a 4 pixel #B92E1D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B92E1D; -webkit-box-shadow:4px 4px  
4px 4px #B92E1D; box-shadow:4px 4px 4px  
4px #B92E1D }
```

Background

The CSS property to change the background color of an element to Hex B92E1D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B92E1D }
```

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

```
.background{ background-color:#B92E1D }
```

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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