

Converting Colors

Hex(B92908)

Have a look what the booklet for
Hex(B92908) contains.

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Color

Hex(B92908)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | B92908 |
| RGB | 185, 41, 8 |
| RGB Percent | 73%, 16%, 3% |
| CMY | 0.2745, 0.8392, 0.9686 |
| CMYK | 0.00, 0.78, 0.96, 0.27 |
| HSL | 11°, 92%, 38% |
| HSV | 11°, 96%, 73% |
| XYZ | 20.8444, 11.9177, 1.4315 |
| YIQ | 80.2940, 96.4170, 20.2650 |

Conversions

Conversions Part 2

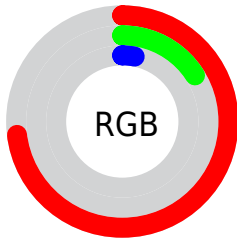
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 185, 49, 8 |
| Decimal | 12134664 |
| CIE Lab | 41.09, 55.47, 51.22 |
| CIE LCh | 41, 75.498, 42.720 |
| Yxy | 11.9177, 0.6096, 0.3485 |
| Android (android.graphics.Color) | 4290324744 (0xFFB92908) |
| YUV | 80.2940, -35.6409, 91.8272 |
| Hunter-Lab | 34.5220, 47.3646, 21.7070 |

Details

The Hex color **B92908** is a dark color, and the websafe version is hex **CC3300**. A complement of this color would be **0898B9**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **F9633B**, and **7A0000** is the 20% darker color. If you saturate the color by 10%, you get **B92200**, and if you desaturate by 10%, it is **B9381A**.

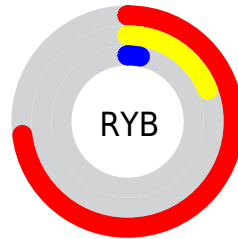
Distribution



Red (73%)

Green (16%)

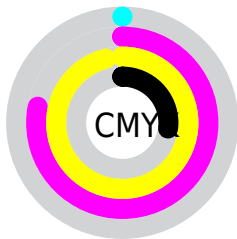
Blue (3%)



Red (73%)

Yellow (19%)

Blue (3%)

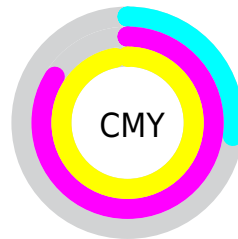


Cyan (0%)

Magenta (78%)

Yellow (96%)

Black (27%)



Cyan (27%)

Magenta (84%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color B92908 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 B92908 by changing the saturation by 10% instead.

 B92908

 B92908

 FFFFF5

 9A0000

 F9633B

 7A0000

 FF7E53

 5C0000

 FF9A6C

 400002

 FFB786

 1F0001

 FFD3A1

 000000

 FFF1BC

 FFFFD9

 B92908

 B92908

 B92200

 B9381A

 B9472D

 B9563F

 B96552

 B97465

 B98377

 B9928A

 B9A19C

 B9B0AF

Harmonies

Analogous

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



C9004A



B92908



935000

Triad

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



B92908



007839



0061DC

Complementary

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



B92908



0898B9

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.



0072D9



B92908



007A7B

Square

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



B92908



007200



0079B5



8040BD

Rectangle

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



B92908



726100



0079B5



0068DF

Sweetspot

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



B92908



F0B7AA



B90899



78564E



F7F7F7



787878

Same Dimension

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



B92908



F02D00



B98108



5C5453



9C1D00



1C0500

Inverse Universe

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



0898B9



00C3F0



0840B9



535A5C



007F9C



00171C

Previews

White Background



This preview shows how the Hex color B92908 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 B92908 Background



This preview shows how black text looks on a background with the Hex color B92908.



This preview shows how white text looks on a background with the Hex color B92908.

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

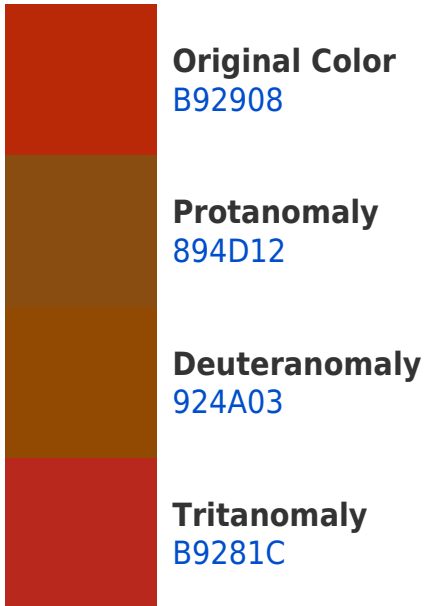


Original Color
B92908

Protanopia
6E6218

Deuteranopia
7C5D00

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B92908 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 #B92908 looks like.

```
.text, #text, p{  
    color:#B92908  
}
```

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 #B92908 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B92908
}
```

Border

The CSS property to change the border of an element to Hex B92908 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".

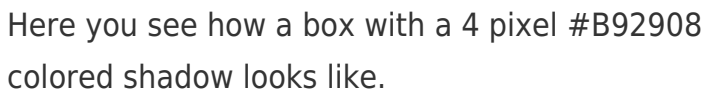
```
.border, #border, table{ border:4px solid
#B92908 }
```

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

```
.border{ border-color:#B92908 }
```

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

Here you see how a box with a 4 pixel #B92908 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B92908; -webkit-box-shadow:4px 4px  
4px 4px #B92908; box-shadow:4px 4px 4px  
4px #B92908 }
```

Background

The CSS property to change the background color of an element to Hex B92908 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B92908 }
```

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

```
.background{ background-color:#B92908 }
```

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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