

Converting Colors

Hex(932C11)

Have a look what the booklet for
Hex(932C11) contains.

Hex(932C11)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(932C11)

Conversions

Conversions Part 1

Format	Color
Hex	932C11
RGB	147, 44, 17
RGB Percent	58%, 17%, 7%
CMY	0.4235, 0.8275, 0.9333
CMYK	0.00, 0.70, 0.88, 0.42
HSL	12°, 79%, 32%
HSV	12°, 88%, 58%
XYZ	13.0345, 8.0449, 1.3961
YIQ	71.7190, 70.0550, 13.4390

Conversions

Conversions Part 2

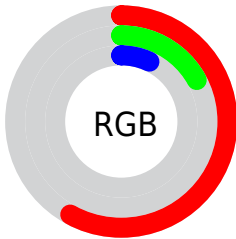
Format	Color
R_{YB}	147, 51, 17
Decimal	9645073
CIE _{Lab}	34.08, 42.00, 39.53
CIE _{LCh}	34, 57.673, 43.264
Yxy	8.0449, 0.5799, 0.3579
Android (android.graphics.Color)	4287835153 (0xFF932C11)
YUV	71.7190, -26.9765, 66.0214
Hunter-Lab	28.3635, 32.3938, 16.9360

Details

The Hex color **932C11** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **117893**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **D0603F**, and **580000** is the 20% darker color. If you saturate the color by 10%, you get **932002**, and if you desaturate by 10%, it is **933820**.

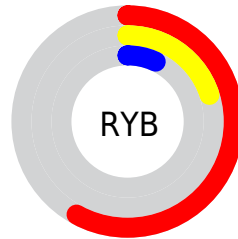
Distribution



Red (58%)

Green (17%)

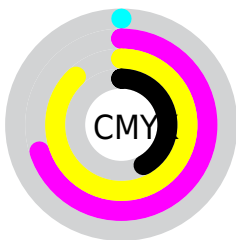
Blue (7%)



Red (58%)

Yellow (20%)

Blue (7%)

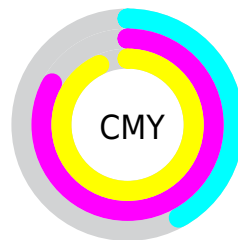


Cyan (0%)

Magenta (70%)

Yellow (88%)

Black (42%)



Cyan (42%)

Magenta (83%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 932C11 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 932C11 by changing the saturation by 10% instead.

 932C11

 932C11

 FFFFF8

 760E00

 D0603F

 580000

 EF7A57

 3C0000

 FF9570

 1E0001

 FFB08A

 000000

 FFCCA4

 FFE9BF

 FFFFDC

 932C11

 932C11

■ 932002

■ 933820

■ 931F00

■ 93432E

■ 934F3D

■ 935B4C

■ 93665A

■ 937269

■ 937E78

■ 938987

■ 939595

Harmonies

Analogous

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



9F0F3E



932C11



774400

Triad

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



932C11



006234



004FAB

Complementary

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



932C11



117893

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.



005DA9



932C11



006464

Square

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



932C11



115E00



00638F



6A3894

Rectangle

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



932C11



5E5000



00638F



0055AD

Sweetspot

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



932C11



BF968C



931179



614842



E0E0E0



616161

Same Dimension

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



932C11



BF2800



936C11



4A4443



8A1D00



0A0200

Inverse Universe

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



117893



0098BF



113893



43484A



006D8A



00080A

Previews

White Background



This preview shows how the Hex color 932C11 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 932C11 Background



This preview shows how black text looks on a background with the Hex color 932C11.



This preview shows how white text looks on a background with the Hex color 932C11.

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
932C11

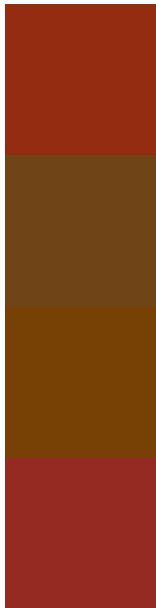
Protanopia
5B521A

Deuteranopia
674D00



Tritanopia
94292B

Trichromacy



Original Color
932C11

Protanomaly
6F4417

Deuteranomaly
774106

Tritanomaly
942A22

Monochromacy



Original Color
932C11

Achromatopsia
484848

Achromatomaly
633E34

CSS Examples

Text

The CSS property to change the color of the text to Hex 932C11 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 #932C11 looks like.

```
.text, #text, p{  
    color:#932C11  
}
```

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 #932C11 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #932C11
}
```

Border

The CSS property to change the border of an element to Hex 932C11 is called "border". The border property can be set on classes, ids or directly on the HTML element.

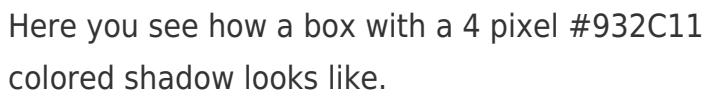
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#932C11 }
```

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

```
.border{ border-color:#932C11 }
```

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



Here you see how a box with a 4 pixel #932C11 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #932C11; -webkit-box-shadow:4px 4px  
4px 4px #932C11; box-shadow:4px 4px 4px  
4px #932C11 }
```

Background

The CSS property to change the background color of an element to Hex 932C11 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#932C11 }
```

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

```
.background{ background-color:#932C11 }
```

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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