

Converting Colors

Hex(982C11)

Have a look what the booklet for
Hex(982C11) contains.

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Color

Hex(982C11)

Conversions

Conversions Part 1

Format	Color
Hex	982C11
RGB	152, 44, 17
RGB Percent	60%, 17%, 7%
CMY	0.4039, 0.8275, 0.9333
CMYK	0.00, 0.71, 0.89, 0.40
HSL	12°, 80%, 33%
HSV	12°, 89%, 60%
XYZ	13.9508, 8.5172, 1.4390
YIQ	73.2140, 73.0350, 14.4990

Conversions

Conversions Part 2

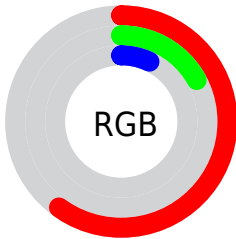
Format	Color
R_{YB}	152, 51, 17
Decimal	9972753
CIE _{Lab}	35.04, 43.76, 40.71
CIE _{LCh}	35, 59.767, 42.933
Yxy	8.5172, 0.5835, 0.3563
Android (android.graphics.Color)	4288162833 (0xFF982C11)
YUV	73.2140, -27.7135, 69.0953
Hunter-Lab	29.1843, 34.2545, 17.5055

Details

The Hex color **982C11** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **117D98**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **D5603F**, and **5D0000** is the 20% darker color. If you saturate the color by 10%, you get **982002**, and if you desaturate by 10%, it is **983820**.

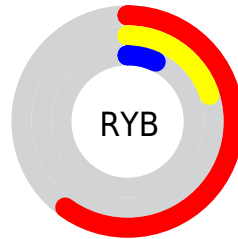
Distribution



Red (60%)

Green (17%)

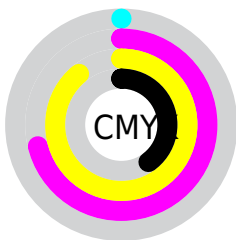
Blue (7%)



Red (60%)

Yellow (20%)

Blue (7%)

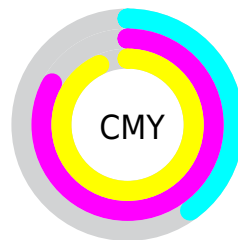


Cyan (0%)

Magenta (71%)

Yellow (89%)

Black (40%)



Cyan (40%)

Magenta (83%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 982C11 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 982C11 by changing the saturation by 10% instead.

 982C11

 982C11

 FFFFF9

 7A0D00

 D5603F

 5D0000

 F47B57

 400000

 FF9670

 240001

 FFB18A

 000000

 FFCEA5

 FFEAC0

 FFFFDC

 982C11

 982C11

■ 982002

■ 983820

■ 981E00

■ 98442F

■ 98503F

■ 985D4E

■ 98695D

■ 98756C

■ 98817B

■ 988D8B

■ 98999A

Harmonies

Analogous

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



A40B40



982C11



7B4600

Triad

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



982C11



006534



0052B1

Complementary

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



982C11



117D98

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.



0060AE



982C11



006767

Square

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



982C11



106000



006593



6C3A99

Rectangle

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



982C11



615200



006593



0057B3

Sweetspot

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



982C11



C49A8F



98117D



634A44



E3E3E3



636363

Same Dimension

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



982C11



C42700



987011



4D4645



8C1C00



0D0300

Inverse Universe

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



117D98



009DC4



113998



454B4D



00708C



000A0D

Previews

White Background



This preview shows how the Hex color 982C11 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 982C11 Background



This preview shows how black text looks on a background with the Hex color 982C11.



This preview shows how white text looks on a background with the Hex color 982C11.

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
982C11

Protanopia
5E541B

Deuteranopia
6A4F00



Tritanopia
99292B

Trichromacy



Original Color
982C11

Protanomaly
734517

Deuteranomaly
7B4206

Tritanomaly
992A22

Monochromacy



Original Color
982C11

Achromatopsia
494949

Achromatomaly
663E35

CSS Examples

Text

The CSS property to change the color of the text to Hex 982C11 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 #982C11 looks like.

```
.text, #text, p{  
    color:#982C11  
}
```

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 #982C11 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #982C11
}
```

Border

The CSS property to change the border of an element to Hex 982C11 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
#982C11 }
```

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

```
.border{ border-color:#982C11 }
```

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

Here you see how a box with a 4 pixel #982C11 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #982C11; -webkit-box-shadow:4px 4px  
4px 4px #982C11; box-shadow:4px 4px 4px  
4px #982C11 }
```

Background

The CSS property to change the background color of an element to Hex 982C11 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#982C11 }
```

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

```
.background{ background-color:#982C11 }
```

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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