

Converting Colors

Hex(982D11)

Have a look what the booklet for
Hex(982D11) contains.

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Color

Hex(982D11)

Conversions

Conversions Part 1

Format	Color
Hex	982D11
RGB	152, 45, 17
RGB Percent	60%, 18%, 7%
CMY	0.4039, 0.8235, 0.9333
CMYK	0.00, 0.70, 0.89, 0.40
HSL	12°, 80%, 33%
HSV	12°, 89%, 60%
XYZ	13.9885, 8.5926, 1.4516
YIQ	73.8010, 72.7600, 13.9760

Conversions

Conversions Part 2

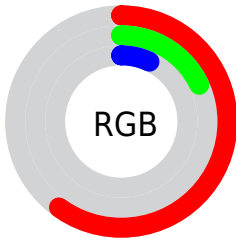
Format	Color
RYB	152, 52, 17
Decimal	9973009
CIELab	35.19, 43.35, 40.83
CIELCh	35, 59.551, 43.288
Yxy	8.5926, 0.5821, 0.3575
Android (android.graphics.Color)	4288163089 (0xFF982D11)
YUV	73.8010, -28.0029, 68.5805
Hunter-Lab	29.3132, 33.8833, 17.5832

Details

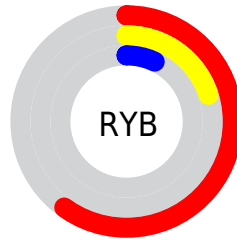
The Hex color **982D11** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **117C98**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **D5613F**, and **5D0000** is the 20% darker color. If you saturate the color by 10%, you get **982102**, and if you desaturate by 10%, it is **983920**.

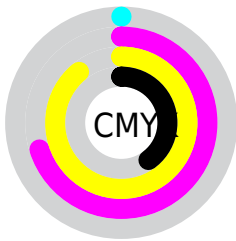
Distribution



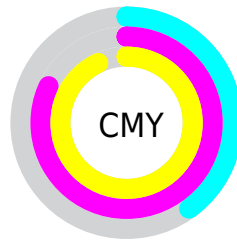
- Red (60%)
- Green (18%)
- Blue (7%)



- Red (60%)
- Yellow (20%)
- Blue (7%)



- Cyan (0%)
- Magenta (70%)
- Yellow (89%)
- Black (40%)



- Cyan (40%)
- Magenta (82%)
- Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 982D11 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 982D11 by changing the saturation by 10% instead.

 982D11

 982D11

 FFFFF9

 7A0F00

 D5613F

 5D0000

 F47C57

 400000

 FF9770

 240001

 FFB28A

 000000

 FFCEA5

 FFEBC0

 FFFFDC

 982D11

 982D11

■ 982102

■ 983920

■ 982000

■ 98452F

■ 98513F

■ 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.



A40E40



982D11



7B4700

Triad

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



982D11



006535



0052B1

Complementary

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



982D11



117C98

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.



0060AF



982D11



006767

Square

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



982D11



106100



006694



6D3A99

Rectangle

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



982D11



615300



006694



0058B3

Sweetspot

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



982D11



C49A8F



98117D



634A44



E3E3E3



636363

Same Dimension

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



982D11



C42900



987011



4D4645



8C1D00



0D0300

Inverse Universe

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



117C98



009CC4



113998



454B4D



006F8C



000A0D

Previews

White Background



This preview shows how the Hex color 982D11 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 982D11 Background



This preview shows how black text looks on a background with the Hex color 982D11.

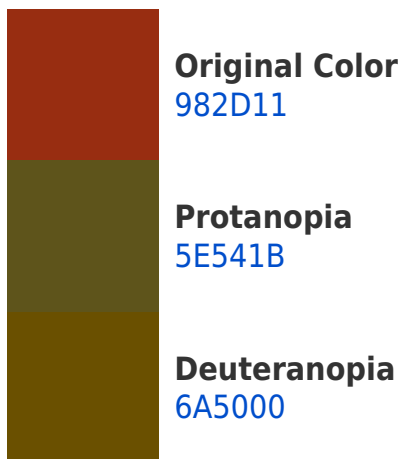


This preview shows how white text looks on a background with the Hex color 982D11.

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



Trichromacy



Original Color
982D11

Protanomaly
734617

Deuteranomaly
7B4306

Tritanomaly
992B22

Monochromacy



Original Color
982D11

Achromatopsia
4A4A4A

Achromatomaly
663F35

CSS Examples

Text

The CSS property to change the color of the text to Hex 982D11 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 #982D11 looks like.

```
.text, #text, p{  
    color:#982D11  
}
```

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 #982D11 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #982D11
}
```

Border

The CSS property to change the border of an element to Hex 982D11 is called "border". The border property can be set on classes, ids or directly on the HTML element.

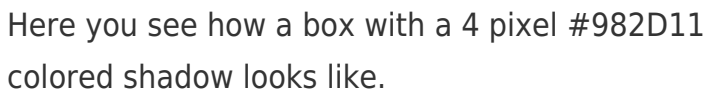
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#982D11 }
```

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

```
.border{ border-color:#982D11 }
```

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



Here you see how a box with a 4 pixel #982D11 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #982D11; -webkit-box-shadow:4px 4px  
4px 4px #982D11; box-shadow:4px 4px 4px  
4px #982D11 }
```

Background

The CSS property to change the background color of an element to Hex 982D11 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#982D11 }
```

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

```
.background{ background-color:#982D11 }
```

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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