

Converting Colors

Hex(922131)

Have a look what the booklet for
Hex(922131) contains.

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Color

Hex(922131)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 922131 |
| RGB | 146, 33, 49 |
| RGB Percent | 57%, 13%, 19% |
| CMY | 0.4275, 0.8706, 0.8078 |
| CMYK | 0.00, 0.77, 0.66, 0.43 |
| HSL | 352°, 63%, 35% |
| HSV | 352°, 77%, 57% |
| XYZ | 12.9523, 7.4205, 3.6554 |
| YIQ | 68.6110, 62.2120, 28.9320 |

Conversions

Conversions Part 2

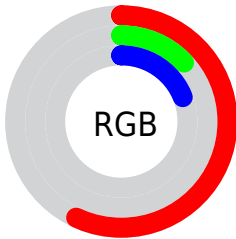
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 146, 33, 49 |
| Decimal | 9576753 |
| CIE _{Lab} | 32.75, 47.19, 19.53 |
| CIE _{LCh} | 33, 51.070, 22.478 |
| Yxy | 7.4205, 0.5390, 0.3088 |
| Android (android.graphics.Color) | 4287766833 (0xFF922131) |
| YUV | 68.6110, -9.6682, 67.8702 |
| Hunter-Lab | 27.2405, 37.2021, 11.1123 |

Details

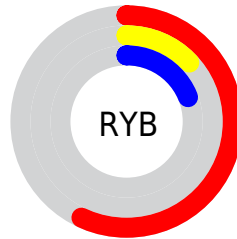
The Hex color **922131** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **219282**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **CD585F**, and **590003** is the 20% darker color. If you saturate the color by 10%, you get **921224**, and if you desaturate by 10%, it is **92303E**.

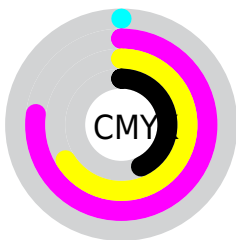
Distribution



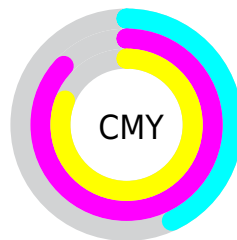
- Red (57%)
- Green (13%)
- Blue (19%)



- Red (57%)
- Yellow (13%)
- Blue (19%)



- Cyan (0%)
- Magenta (77%)
- Yellow (66%)
- Black (43%)



- Cyan (43%)
- Magenta (87%)
- Yellow (81%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 922131 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 922131 by changing the saturation by 10% instead.

 922131

 922131

FFFFFF

 75001C

 CD585F

 590003

 EC7378

 3D0001

 FF8E91

 1D0001

 FFA9AC

 000000

 FFC5C7

 FFE2E3

 922131

 922131

 921224

 92303E

■ 920418

■ 923E4A

■ 920015

■ 924D57

■ 925B63

■ 926A70

■ 92797C

■ 928789

■ 929695

■ 92A4A2

Harmonies

Analogous

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



8E1E59



922131



833609

Triad

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



922131



005B16



00559E

Complementary

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



922131



219282

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.



005C8D



922131



005E41

Square

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



922131



415400



005F6B



314798

Rectangle

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



922131



714200



005F6B



00589A

Sweetspot

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



922131



BD9197



812192



5E4448



DEDEDE



5E5E5E

Same Dimension

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



922131



BD0D26



924921



4A4344



8A0013



0A0001

Inverse Universe

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



922131



BD0D26



216A92



4A4344



8A0013



0A0001

Previews

White Background



This preview shows how the Hex color 922131 looks on a white background.

Color Contrast Check

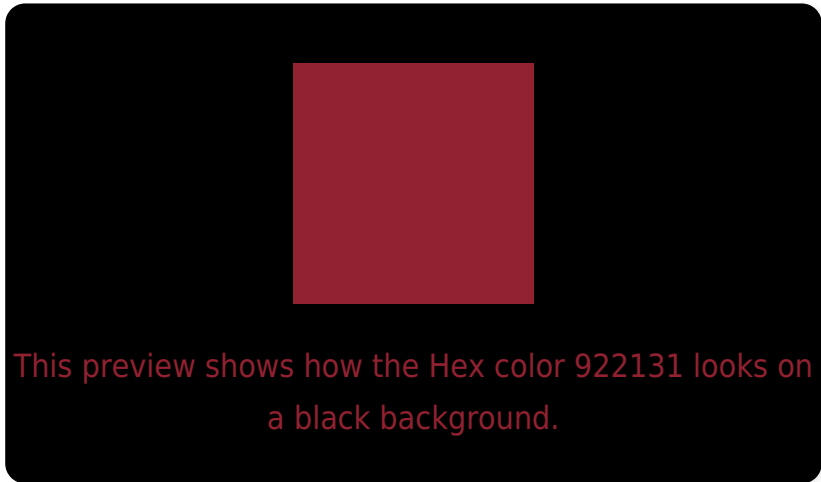
Large Text (above 18pt) WCAG AA ✓ Pass

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

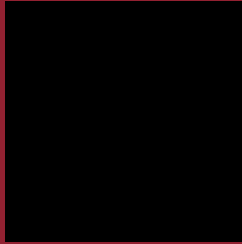
Any Text WCAG AA × Fail

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 922131 Background



This preview shows how black text looks on a background with the Hex color 922131.

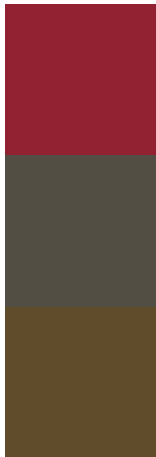


This preview shows how white text looks on a background with the Hex color 922131.

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
922131

Protanopia
534E43

Deuteranopia
604B2B

Trichromacy



Original Color
922131

Protanomaly
6A3E3C

Deuteranomaly
723C2D

Tritanomaly
922229

Monochromacy



Original Color
922131

Achromatopsia
454545

Achromatomaly
61383E

CSS Examples

Text

The CSS property to change the color of the text to Hex 922131 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 #922131 looks like.

```
.text, #text, p{  
    color:#922131  
}
```

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 #922131 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #922131
}
```

Border

The CSS property to change the border of an element to Hex 922131 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".

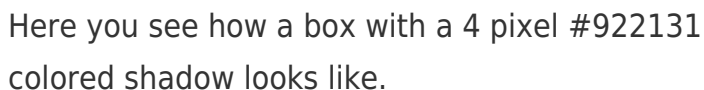
```
.border, #border, table{ border:4px solid
#922131 }
```

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

```
.border{ border-color:#922131 }
```

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

Here you see how a box with a 4 pixel #922131 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #922131; -webkit-box-shadow:4px 4px  
4px 4px #922131; box-shadow:4px 4px 4px  
4px #922131 }
```

Background

The CSS property to change the background color of an element to Hex 922131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#922131 }
```

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

```
.background{ background-color:#922131 }
```

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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