

Converting Colors

Hex(922145)

Have a look what the booklet for
Hex(922145) contains.

Hex(922145)	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(922145)

Conversions

Conversions Part 1

Format	Color
Hex	922145
RGB	146, 33, 69
RGB Percent	57%, 13%, 27%
CMY	0.4275, 0.8706, 0.7294
CMYK	0.00, 0.77, 0.53, 0.43
HSL	341°, 63%, 35%
HSV	341°, 77%, 57%
XYZ	13.4721, 7.6284, 6.3926
YIQ	70.8910, 55.7920, 35.1520

Conversions

Conversions Part 2

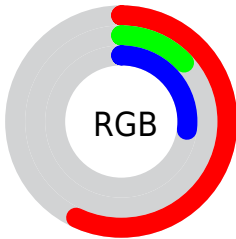
Format	Color
R_{YB}	146, 33, 69
Decimal	9576773
CIE Lab	33.20, 48.64, 7.09
CIE LCh	33, 49.156, 8.292
Yxy	7.6284, 0.4900, 0.2775
Android (android.graphics.Color)	4287766853 (0xFF922145)
YUV	70.8910, -0.9323, 65.8706
Hunter-Lab	27.6195, 38.7336, 5.6109

Details

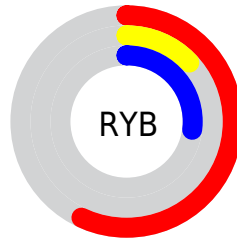
The Hex color **922145** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **21926E**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **CC5875**, and **59001A** is the 20% darker color. If you saturate the color by 10%, you get **92123B**, and if you desaturate by 10%, it is **92304F**.

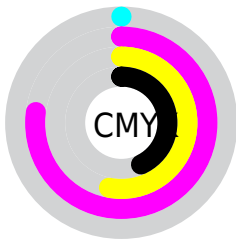
Distribution



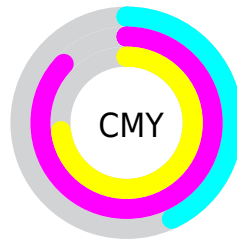
- Red (57%)
- Green (13%)
- Blue (27%)



- Red (57%)
- Yellow (13%)
- Blue (27%)



- Cyan (0%)
- Magenta (77%)
- Yellow (53%)
- Black (43%)



- Cyan (43%)
- Magenta (87%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 922145 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 922145 by changing the saturation by 10% instead.

 922145

 922145

FFFFFF

 76002F

 CC5875

 59001A

 EA738E

 3F0001

 FF8EA9

 210001

 FFAAC4

 000000

 FFC6E0

 FFE3FD

 922145

 922145

 92123B

 92304F

■ 920431

■ 923E59

■ 92002F

■ 924D63

■ 925B6D

■ 926A77

■ 927981

■ 92878B

■ 929695

■ 92A49F

Harmonies

Analogous

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



842A6C



922145



8B2F20

Triad

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



922145



2A5904



005A96

Complementary

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



922145



21926E

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.



005F7E



922145



005E2F

Square

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



922145



555000



005F58



004F9C

Rectangle

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



922145



7E3B05



005F58



005C90

Sweetspot

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



922145



BD919F



6C2192



5E444C



DEDEDE



5E5E5E

Same Dimension

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



922145



BD0D45



923421



4A4345



8A002C



0A0003

Inverse Universe

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



922145



BD0D45



217F92



4A4345



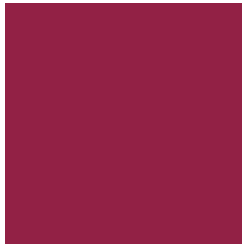
8A002C



0A0003

Previews

White Background



This preview shows how the Hex color 922145 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 922145 Background



This preview shows how black text looks on a background with the Hex color 922145.

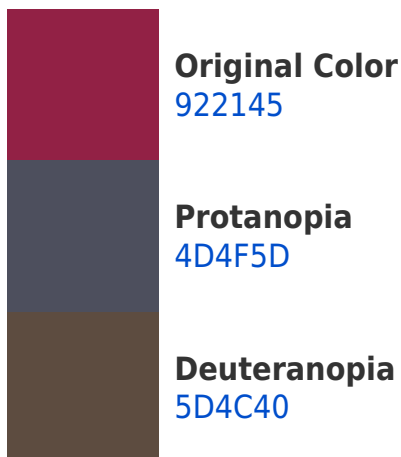


This preview shows how white text looks on a background with the Hex color 922145.

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





Tritanopia
912829

Trichromacy



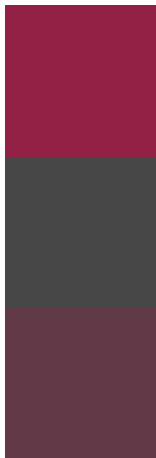
Original Color
922145

Protanomaly
663E54

Deuteranomaly
703C42

Tritanomaly
912533

Monochromacy



Original Color
922145

Achromatopsia
474747

Achromatomaly
623946

CSS Examples

Text

The CSS property to change the color of the text to Hex 922145 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 #922145 looks like.

```
.text, #text, p{  
    color:#922145  
}
```

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 #922145 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #922145
}
```

Border

The CSS property to change the border of an element to Hex 922145 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".

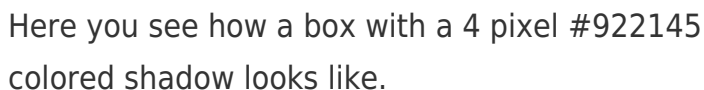
```
.border, #border, table{ border:4px solid
#922145 }
```

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

```
.border{ border-color:#922145 }
```

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

Here you see how a box with a 4 pixel #922145 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a dark red border and a dark red shadow. The shadow is visible on the right and bottom edges of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #922145; -webkit-box-shadow:4px 4px  
4px 4px #922145; box-shadow:4px 4px 4px  
4px #922145 }
```

Background

The CSS property to change the background color of an element to Hex 922145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#922145 }
```

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

```
.background{ background-color:#922145 }
```

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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