

# Converting Colors

Hex(922465)

Have a look what the booklet for  
Hex(922465) contains.

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# Color

Hex(922465)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	922465
RGB	146, 36, 101
RGB Percent	57%, 14%, 40%
CMY	0.4275, 0.8588, 0.6039
CMYK	0.00, 0.75, 0.31, 0.43
HSL	325°, 60%, 36%
HSV	325°, 75%, 57%
XYZ	14.8339, 8.3123, 13.1345
YIQ	76.3000, 44.6950, 43.5350

# Conversions

## Conversions Part 2

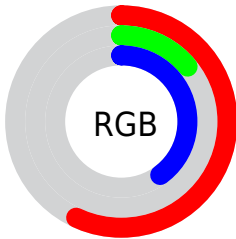
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	146, 36, 101
Decimal	9577573
CIE <sub>Lab</sub>	34.63, 50.99, -11.54
CIE <sub>LCh</sub>	35, 52.278, 347.252
Yxy	8.3123, 0.4089, 0.2291
Android (android.graphics.Color)	4287767653 (0xFF922465)
YUV	76.3000, 12.1771, 61.1269
Hunter-Lab	28.8311, 41.3856, -6.8288

# Details

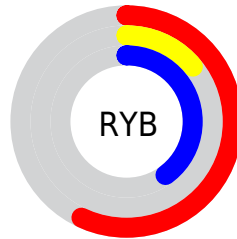
The Hex color **922465** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **249251**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **CB5C98**, and **5B0036** is the 20% darker color. If you saturate the color by 10%, you get **92155F**, and if you desaturate by 10%, it is **92336B**.

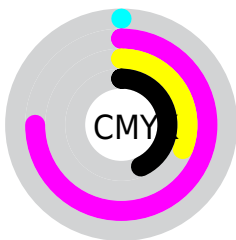
# Distribution



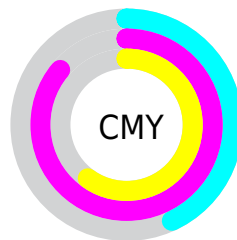
- Red (57%)
- Green (14%)
- Blue (40%)



- Red (57%)
- Yellow (14%)
- Blue (40%)



- Cyan (0%)
- Magenta (75%)
- Yellow (31%)
- Black (43%)



- Cyan (43%)
- Magenta (86%)
- Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 922465 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 922465 by changing the saturation by 10% instead.



 922465

 922465

FFFFFF

 76004D

 CB5C98

 5B0036

 E977B3

 410021

 FF92CE

 280007

 FFAEEA

 000000

 FFCAFF

 FFE7FF

 922465

 922465

 92155F

 92336B

920759

924171

920056

925077

925E7D

926D83

927C89

928A8F

929995

92A79B

# Harmonies

## Analogous

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



703A8B



922465



9A223B

# Triad

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



922465



4D5700



00628E

# Complementary

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



922465



249251

# 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.



006469



922465



125F11

# Square

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



922465



724900



00633E



005CA3

# Rectangle

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



922465



932E21



00633E



006383



# Sweetspot

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



922465



BD91AB



502492



5E4454



DEDEDE



5E5E5E



# Same Dimension

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



922465



BD1377



92242F



4A4347



8A0051



0A0006



# Inverse Universe

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



922465



BD1377



249287



4A4347



8A0051



0A0006



# Previews

## White Background



This preview shows how the Hex color 922465 looks on a white background.

## Color Contrast Check

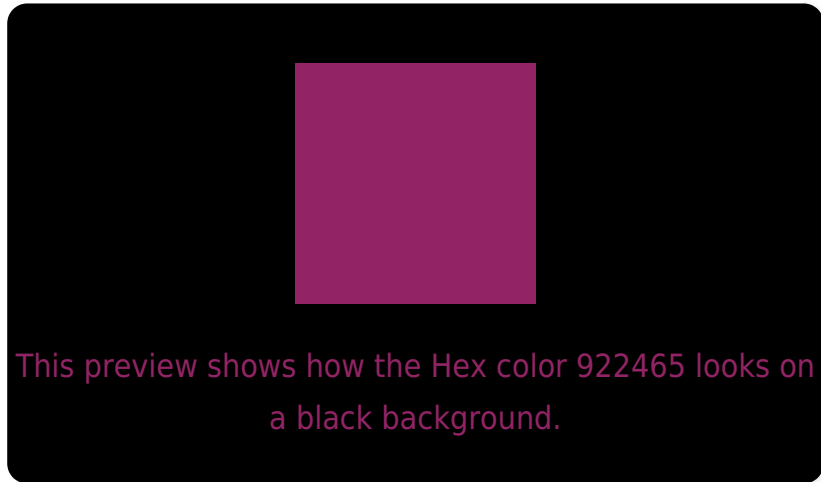
Large Text (above 18pt) WCAG AA ✓ Pass

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

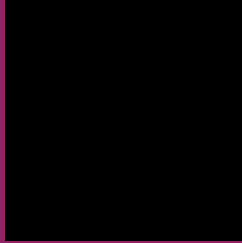
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 922465 Background



This preview shows how black text looks on a background with the Hex color 922465.



This preview shows how white text looks on a background with the Hex color 922465.

# 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**  
922465

**Protanopia**  
3E5185

**Deuteranopia**  
55515F



**Tritanopia**  
8E3235

# Trichromacy



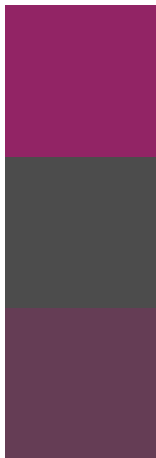
**Original Color**  
922465

**Protanomaly**  
5D4179

**Deuteranomaly**  
6B4161

**Tritanomaly**  
8F2D46

# Monochromacy



**Original Color**  
922465

**Achromatopsia**  
4C4C4C

**Achromatomaly**  
653D55

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 922465 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 #922465 looks like.

```
.text, #text, p{  
    color:#922465  
}
```

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 #922465 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #922465
}
```

## Border

The CSS property to change the border of an element to Hex 922465 is called "border". The border property can be set on classes, ids or directly on the HTML element.

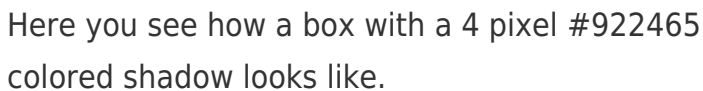
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#922465 }
```

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

```
.border{ border-color:#922465 }
```

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



Here you see how a box with a 4 pixel #922465 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #922465; -webkit-box-shadow:4px 4px  
4px 4px #922465; box-shadow:4px 4px 4px  
4px #922465 }
```

# Background

The CSS property to change the background color of an element to Hex 922465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#922465 }
```

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

```
.background{ background-color:#922465 }
```

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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