

# Converting Colors

Hex(92245C)

Have a look what the booklet for  
Hex(92245C) contains.

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**Color**

**Hex(92245C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	92245C
RGB	146, 36, 92
RGB Percent	57%, 14%, 36%
CMY	0.4275, 0.8588, 0.6392
CMYK	0.00, 0.75, 0.37, 0.43
HSL	329°, 60%, 36%
HSV	329°, 75%, 57%
XYZ	14.4167, 8.1455, 10.9376
YIQ	75.2740, 47.5840, 40.7360

# Conversions

## Conversions Part 2

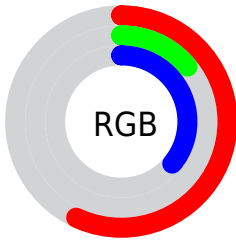
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	146, 36, 92
Decimal	9577564
CIE <sub>Lab</sub>	34.28, 49.91, -6.28
CIE <sub>LCh</sub>	34, 50.304, 352.834
Yxy	8.1455, 0.4304, 0.2431
Android (android.graphics.Color)	4287767644 (0xFF92245C)
YUV	75.2740, 8.2459, 62.0267
Hunter-Lab	28.5402, 40.2214, -2.7438

# Details

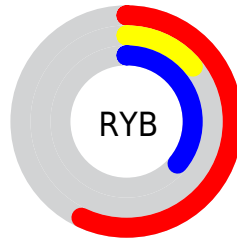
The Hex color **92245C** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **24925A**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **CB5B8E**, and **5B002E** is the 20% darker color. If you saturate the color by 10%, you get **921555**, and if you desaturate by 10%, it is **923363**.

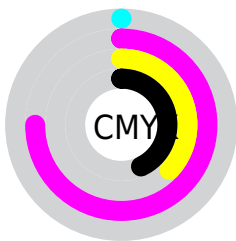
# Distribution



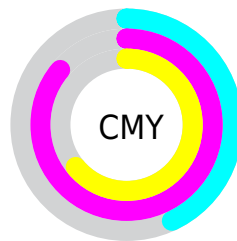
- Red (57%)
- Green (14%)
- Blue (36%)



- Red (57%)
- Yellow (14%)
- Blue (36%)



- Cyan (0%)
- Magenta (75%)
- Yellow (37%)
- Black (43%)



- Cyan (43%)
- Magenta (86%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 92245C 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 92245C by changing the saturation by 10% instead.



 92245C

 92245C

FFFFFF

 760045

 CB5B8E

 5B002E

 E976A9

 40001A

 FF91C4

 270001

 FFADE0

 000000

 FFC9FC

 FFE6FF

 92245C

 92245C

 921555

 923363

■ 92074E

■ 92416A

■ 92004A

■ 925072

■ 925E79

■ 926D80

■ 927C87

■ 928A8E

■ 929995

■ 92A79D

# Harmonies

## Analogous

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



773682



92245C



962734

# Triad

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



92245C



455800



006090

# Complementary

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



92245C



24925A

# 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.



00626F



92245C



005F1C

# Square

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



92245C



6A4C00



006245



0058A1

# Rectangle

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



92245C



8D331B



006245



006186



# Sweetspot

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



92245C



BD91A7



592492



5E4451



DEDEDE



5E5E5E



# Same Dimension

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



92245C



BD1369



922426



4A4346



8A0046



0A0005



# Inverse Universe

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



92245C



BD1369



249290



4A4346



8A0046



0A0005



# Previews

## White Background



This preview shows how the Hex color 92245C looks on a white background.

## Color Contrast Check

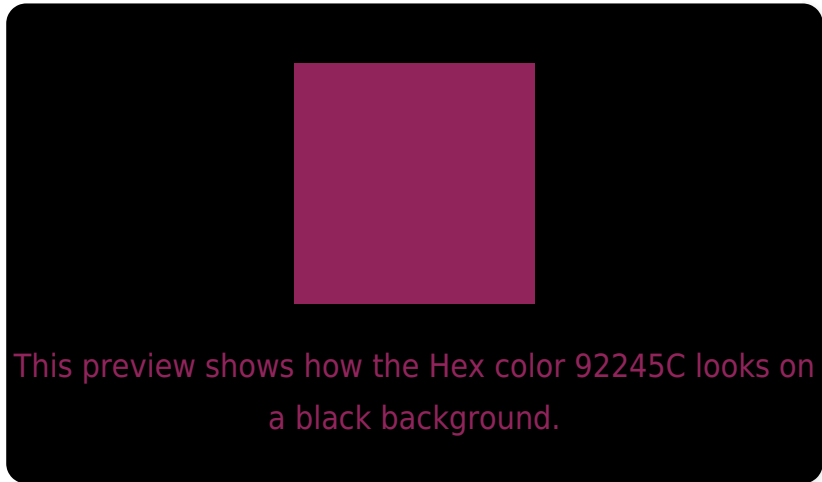
Large Text (above 18pt) WCAG AA ✓ Pass

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

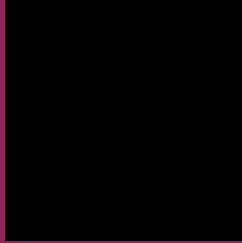
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 92245C Background



This preview shows how black text looks on a background with the Hex color 92245C.



This preview shows how white text looks on a background with the Hex color 92245C.

# 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**  
8F3032

# Trichromacy



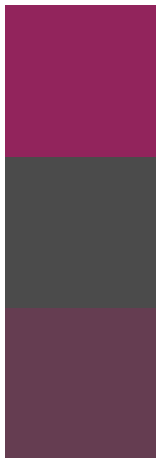
**Original Color**  
92245C

**Protanomaly**  
60416F

**Deuteranomaly**  
6D3F58

**Tritanomaly**  
902C41

# Monochromacy



**Original Color**  
92245C

**Achromatopsia**  
4B4B4B

**Achromatomaly**  
653D51

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 92245C 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 #92245C looks like.

```
.text, #text, p{  
    color:#92245C  
}
```

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 #92245C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92245C
}
```

## Border

The CSS property to change the border of an element to Hex 92245C is called "border". The border property can be set on classes, ids or directly on the HTML element.

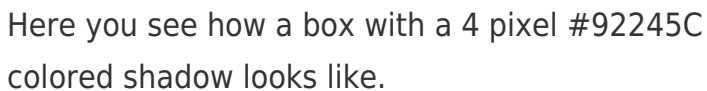
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#92245C }
```

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

```
.border{ border-color:#92245C }
```

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



Here you see how a box with a 4 pixel #92245C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92245C; -webkit-box-shadow:4px 4px  
4px 4px #92245C; box-shadow:4px 4px 4px  
4px #92245C }
```

# Background

The CSS property to change the background color of an element to Hex 92245C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92245C }
```

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

```
.background{ background-color:#92245C }
```

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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