

# Converting Colors

Hex(92244C)

Have a look what the booklet for  
Hex(92244C) contains.

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**Color**

**Hex(92244C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	92244C
RGB	146, 36, 76
RGB Percent	57%, 14%, 30%
CMY	0.4275, 0.8588, 0.7020
CMYK	0.00, 0.75, 0.48, 0.43
HSL	338°, 60%, 36%
HSV	338°, 75%, 57%
XYZ	13.7894, 7.8945, 7.6345
YIQ	73.4500, 52.7200, 35.7600

# Conversions

## Conversions Part 2

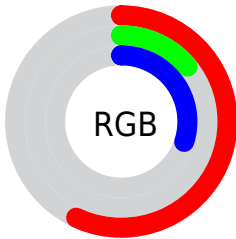
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	146, 36, 76
Decimal	9577548
CIE Lab	33.76, 48.24, 3.33
CIE LCh	34, 48.350, 3.944
Yxy	7.8945, 0.4703, 0.2693
Android (android.graphics.Color)	4287767628 (0xFF92244C)
YUV	73.4500, 1.2571, 63.6263
Hunter-Lab	28.0972, 38.4333, 3.5580

# Details

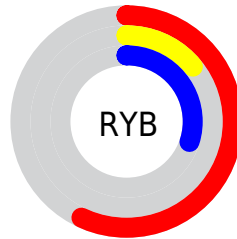
The Hex color **92244C** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **24926A**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **CC5B7D**, and **5A0020** is the 20% darker color. If you saturate the color by 10%, you get **921543**, and if you desaturate by 10%, it is **923355**.

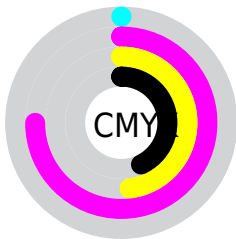
# Distribution



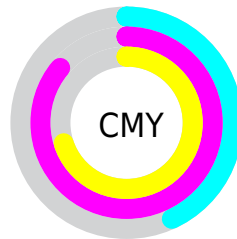
- Red (57%)
- Green (14%)
- Blue (30%)



- Red (57%)
- Yellow (14%)
- Blue (30%)



- Cyan (0%)
- Magenta (75%)
- Yellow (48%)
- Black (43%)



- Cyan (43%)
- Magenta (86%)
- Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 92244C 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 92244C by changing the saturation by 10% instead.



 92244C

 92244C

FFFFFF

 760035

 CC5B7D

 5A0020

 EA7696

 400008

 FF91B1

 230001

 FFACCC

 000000

 FFC9E9

 FFE5FF

 92244C

 92244C

 921543

 923355

920739

92415F

920035

925068

925E71

926D7A

927C84

928A8D

929996

92A7A0

# Harmonies

## Analogous

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



812F72



92244C



8E2E27

# Triad

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



92244C



345901



005C94

# Complementary

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



92244C



24926A

# 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.



006079



92244C



005E2C

# Square

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



92244C



5C4F00



006054



00539C

# Rectangle

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



92244C



823A0F



006054



005E8D



# Sweetspot

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



92244C



BD91A1



6A2492



5E444E



DEDEDE



5E5E5E



# Same Dimension

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



92244C



BD1351



923324



4A4345



8A0032



0A0004



# Inverse Universe

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



92244C



BD1351



248392



4A4345



8A0032

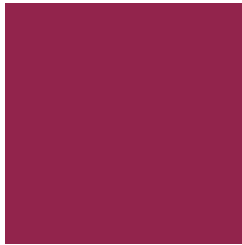


0A0004



# Previews

## White Background



This preview shows how the Hex color 92244C looks on a white background.

## Color Contrast Check

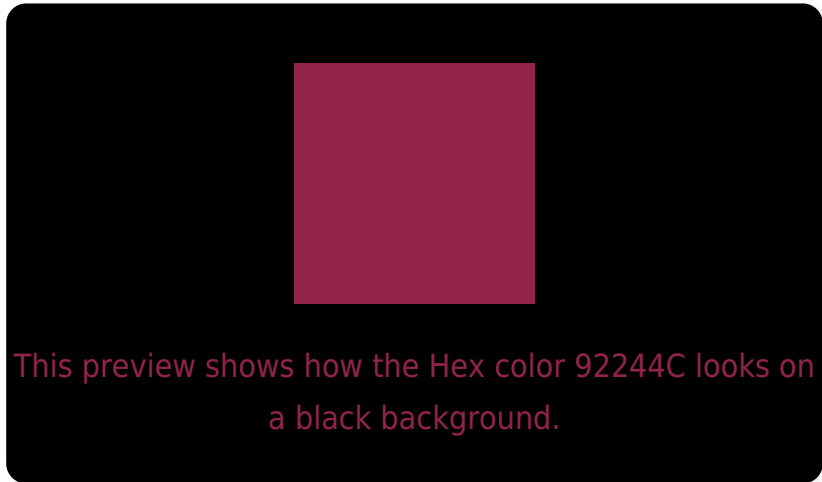
Large Text (above 18pt) WCAG AA ✓ Pass

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 92244C Background



This preview shows how black text looks on a background with the Hex color 92244C.



This preview shows how white text looks on a background with the Hex color 92244C.

# 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**  
92244C

**Protanopia**  
4C5065

**Deuteranopia**  
5C4E47



# Trichromacy



**Original Color**  
92244C

**Protanomaly**  
65405C

**Deuteranomaly**  
703F49

**Tritanomaly**  
912939

# Monochromacy



**Original Color**  
92244C

**Achromatopsia**  
494949

**Achromatomaly**  
643C4A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 92244C 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 #92244C looks like.

```
.text, #text, p{  
    color:#92244C  
}
```

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 #92244C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92244C
}
```

## Border

The CSS property to change the border of an element to Hex 92244C is called "border". The border property can be set on classes, ids or directly on the HTML element.

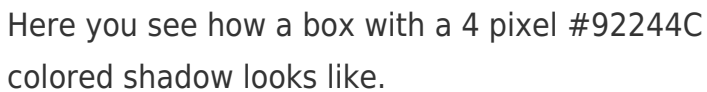
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#92244C }
```

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

```
.border{ border-color:#92244C }
```

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



Here you see how a box with a 4 pixel #92244C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92244C; -webkit-box-shadow:4px 4px  
4px 4px #92244C; box-shadow:4px 4px 4px  
4px #92244C }
```

# Background

The CSS property to change the background color of an element to Hex 92244C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92244C }
```

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

```
.background{ background-color:#92244C }
```

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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