

# Converting Colors

Hex(8C324D)

Have a look what the booklet for  
Hex(8C324D) contains.

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# Color

**Hex(8C324D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8C324D
RGB	140, 50, 77
RGB Percent	55%, 20%, 30%
CMY	0.4510, 0.8039, 0.6980
CMYK	0.00, 0.64, 0.45, 0.45
HSL	342°, 47%, 37%
HSV	342°, 64%, 55%
XYZ	13.2954, 8.3925, 7.9403
YIQ	79.9880, 44.9730, 27.4770

# Conversions

## Conversions Part 2

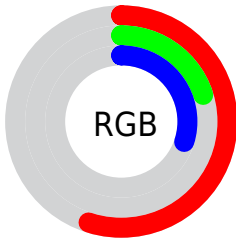
Format	Color
R <sub>Y</sub> B	140, 50, 77
Decimal	9187917
CIE Lab	34.79, 40.64, 4.01
CIE LCh	35, 40.838, 5.629
Yxy	8.3925, 0.4487, 0.2833
Android (android.graphics.Color)	4287377997 (0xFF8C324D)
YUV	79.9880, -1.4731, 52.6305
Hunter-Lab	28.9698, 31.2236, 4.0280

# Details

The Hex color **8C324D** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **328C71**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **C5657E**, and **550021** is the 20% darker color. If you saturate the color by 10%, you get **8C2443**, and if you desaturate by 10%, it is **8C4057**.

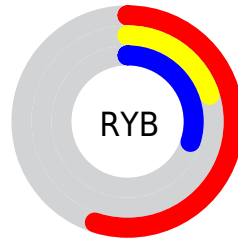
# Distribution



Red (55%)

Green (20%)

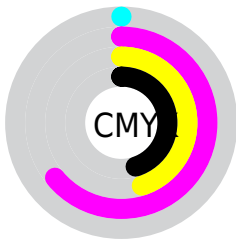
Blue (30%)



Red (55%)

Yellow (20%)

Blue (30%)

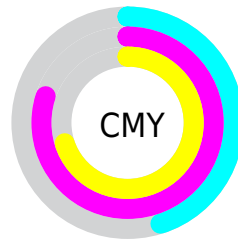


Cyan (0%)

Magenta (64%)

Yellow (45%)

Black (45%)



Cyan (45%)

Magenta (80%)

Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8C324D 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 8C324D by changing the saturation by 10% instead.



 8C324D

 8C324D

FFFFFF

 701736

 C5657E

 550021

 E28098

 3C000A

 FF9BB2

 200001

 FFB6CE

 000000

 FFD2EA

 FFEFFF

 8C324D

 8C324D

 8C2443

 8C4057

■ 8C1639

■ 8C4E61

■ 8C0830

■ 8C5C6A

■ 8C002A

■ 8C6A74

■ 8C787E

■ 8C8688

■ 8C9492

■ 8CA29B

■ 8CB0A5

# Harmonies

## Analogous

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



7E386D



8C324D



89392E

# Triad

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



8C324D



3B5B18



005C8D

# Complementary

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



8C324D



328C71

# 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.



006077



8C324D



005F36

# Square

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



8C324D



5D5206



006157



035493

# Rectangle

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



8C324D



7E421C



006157



005E87



# Sweetspot

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



8C324D



B5939D



71328C



5C474D



DBDBDB



5C5C5C



# Same Dimension

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



8C324D



B52A53



8C4432



453E40



850028



050002



# Inverse Universe

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



8C324D



B52A53



327A8C



453E40



850028

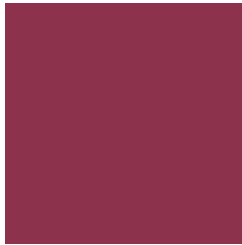


050002



# Previews

## White Background



This preview shows how the Hex color 8C324D looks on a white background.

## Color Contrast Check

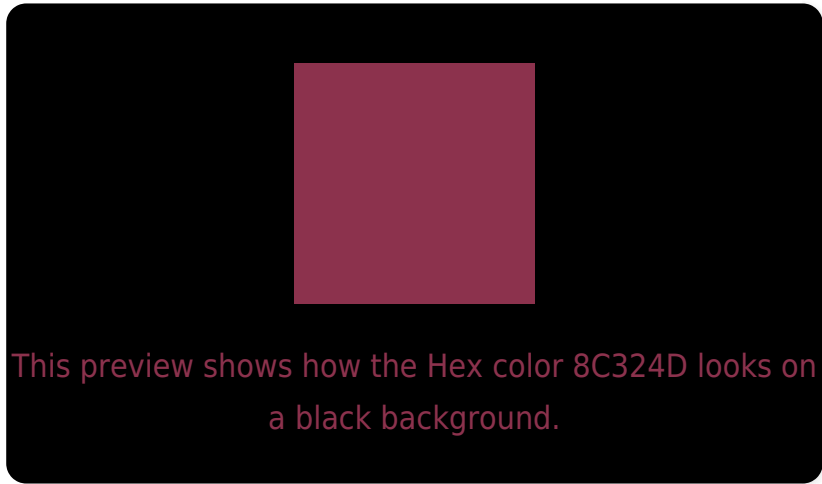
Large Text (above 18pt) WCAG AA ✓ Pass

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

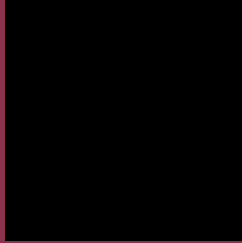
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 8C324D Background



This preview shows how black text looks on a background with the Hex color 8C324D.

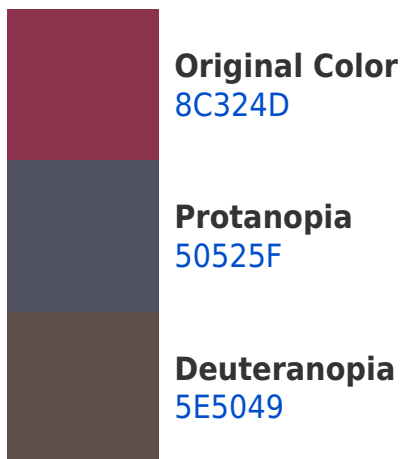



This preview shows how white text looks on a background with the Hex color 8C324D.

# 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**  
8B3639

# Trichromacy



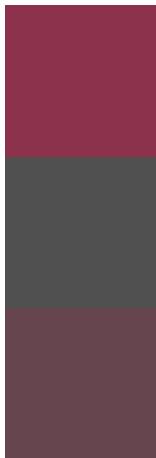
**Original Color**  
8C324D

**Protanomaly**  
664658

**Deuteranomaly**  
6F454A

**Tritanomaly**  
8B3540

# Monochromacy



**Original Color**  
8C324D

**Achromatopsia**  
505050

**Achromatomaly**  
66454F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8C324D 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 #8C324D looks like.

```
.text, #text, p{  
    color:#8C324D  
}
```

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 #8C324D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C324D
}
```

## Border

The CSS property to change the border of an element to Hex 8C324D is called "border". The border property can be set on classes, ids or directly on the HTML element.

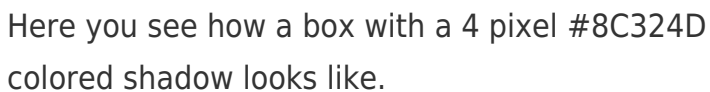
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C324D }
```

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

```
.border{ border-color:#8C324D }
```

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



Here you see how a box with a 4 pixel #8C324D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C324D; -webkit-box-shadow:4px 4px  
4px 4px #8C324D; box-shadow:4px 4px 4px  
4px #8C324D }
```

# Background

The CSS property to change the background color of an element to Hex 8C324D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C324D }
```

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

```
.background{ background-color:#8C324D }
```

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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