

# Converting Colors

Hex(8D4573)

Have a look what the booklet for  
Hex(8D4573) contains.

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# Color

**Hex(8D4573)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8D4573
RGB	141, 69, 115
RGB Percent	55%, 27%, 45%
CMY	0.4471, 0.7294, 0.5490
CMYK	0.00, 0.51, 0.18, 0.45
HSL	322°, 34%, 41%
HSV	322°, 51%, 55%
XYZ	16.2071, 11.1568, 17.5189
YIQ	95.7720, 28.1460, 29.5700

# Conversions

## Conversions Part 2

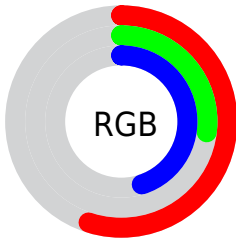
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	141, 69, 115
Decimal	9258355
CIE <sub>Lab</sub>	39.84, 36.56, -12.50
CIE <sub>LCh</sub>	40, 38.637, 341.127
Yxy	11.1568, 0.3611, 0.2486
Android (android.graphics.Color)	4287448435 (0xFF8D4573)
YUV	95.7720, 9.4794, 39.6650
Hunter-Lab	33.4017, 28.1584, -7.7158

# Details

The Hex color **8D4573** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **458D5F**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **C478A7**, and **581243** is the 20% darker color. If you saturate the color by 10%, you get **8D376E**, and if you desaturate by 10%, it is **8D5378**.

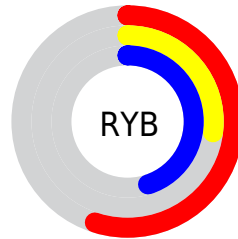
# Distribution



Red (55%)

Green (27%)

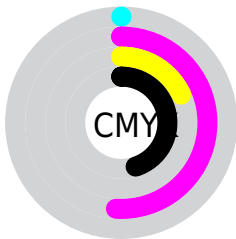
Blue (45%)



Red (55%)

Yellow (27%)

Blue (45%)

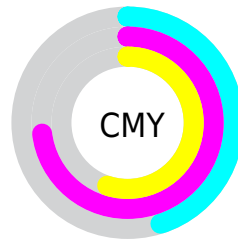


Cyan (0%)

Magenta (51%)

Yellow (18%)

Black (45%)



Cyan (45%)

Magenta (73%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8D4573 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 8D4573 by changing the saturation by 10% instead.



8D4573

8D4573

FFFFFF

722C5A

C478A7

581243

E192C2

3F002D

FEADDE

2B0019

FFC9FB

000000

FFE6FF

8D4573

8D4573

8D376E

8D5378

8D2969

8D617D

 8D1B64

 8D6F82

 8D0D5F

 8D7D87

 8D005A

 8D8B8C

 8D9A92

 8DA897

 8DB69C

 8DC4A1

# Harmonies

## Analogous

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



6F518E



8D4573



984253

# Triad

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



8D4573



64601B



006C87

# Complementary

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



8D4573



458D5F

# 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.



006D69



8D4573



42682C

# Square

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



8D4573



7F5520



006C48



006799

# Rectangle

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



8D4573



96463F



006C48



006D7E



# Sweetspot

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



8D4573



B89CAE



5E458D



5C4B56



DBDBDB



5C5C5C



# Same Dimension

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



8D4573



B8488F



8D4550



474045



870056



080005



# Inverse Universe

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



8D4573



B8488F



458D82



474045



870056

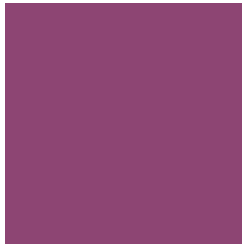


080005



# Previews

## White Background



This preview shows how the Hex color 8D4573 looks on a white background.

## Color Contrast Check

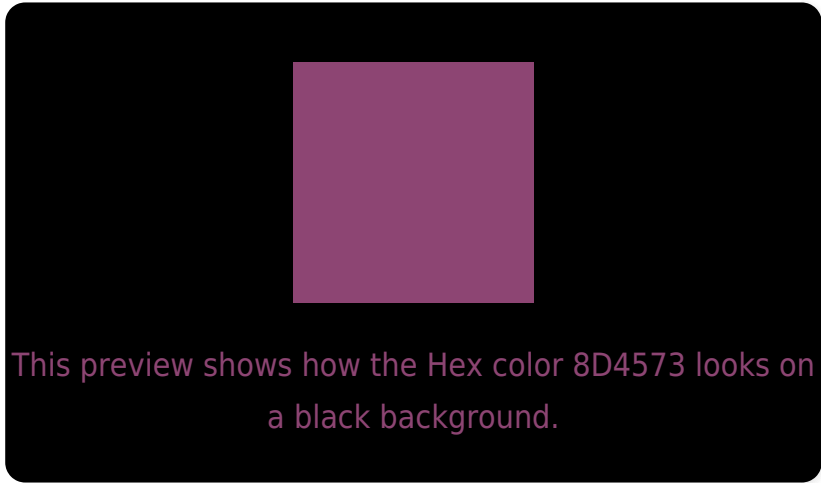
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

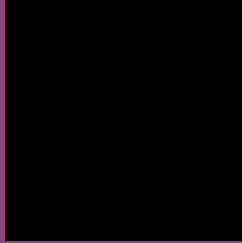
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 8D4573 Background



This preview shows how black text looks on a background with the Hex color 8D4573.



This preview shows how white text looks on a background with the Hex color 8D4573.

# 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**  
8D4573

**Protanopia**  
525D85

**Deuteranopia**  
605C6F



**Tritanopia**  
8A4C52

# Trichromacy



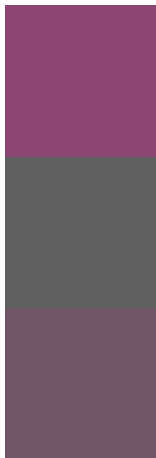
**Original Color**  
8D4573

**Protanomaly**  
67547E

**Deuteranomaly**  
705470

**Tritanomaly**  
8B495E

# Monochromacy



**Original Color**  
8D4573

**Achromatopsia**  
606060

**Achromatomaly**  
705667

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8D4573 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 #8D4573 looks like.

```
.text, #text, p{  
    color:#8D4573  
}
```

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 #8D4573 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D4573
}
```

## Border

The CSS property to change the border of an element to Hex 8D4573 is called "border". The border property can be set on classes, ids or directly on the HTML element.

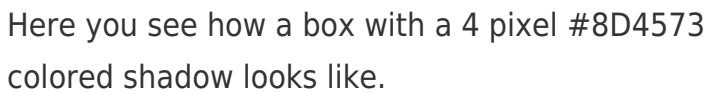
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D4573 }
```

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

```
.border{ border-color:#8D4573 }
```

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



Here you see how a box with a 4 pixel #8D4573 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D4573; -webkit-box-shadow:4px 4px  
4px 4px #8D4573; box-shadow:4px 4px 4px  
4px #8D4573 }
```

# Background

The CSS property to change the background color of an element to Hex 8D4573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D4573 }
```

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

```
.background{ background-color:#8D4573 }
```

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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