

Converting Colors

Hex(8D4083)

Have a look what the booklet for
Hex(8D4083) contains.

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Color

Hex(8D4083)

Conversions

Conversions Part 1

Format	Color
Hex	8D4083
RGB	141, 64, 131
RGB Percent	55%, 25%, 51%
CMY	0.4471, 0.7490, 0.4863
CMYK	0.00, 0.55, 0.07, 0.45
HSL	308°, 38%, 40%
HSV	308°, 55%, 55%
XYZ	16.9146, 10.9682, 22.6983
YIQ	94.6610, 24.3850, 37.1610

Conversions

Conversions Part 2

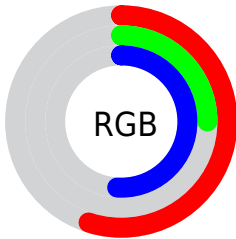
Format	Color
R_{YB}	141, 64, 131
Decimal	9257091
CIE _{Lab}	39.53, 41.90, -22.85
CIE _{LCh}	40, 47.727, 331.392
Yxy	10.9682, 0.3344, 0.2168
Android (android.graphics.Color)	4287447171 (0xFF8D4083)
YUV	94.6610, 17.9151, 40.6393
Hunter-Lab	33.1183, 33.2090, -17.4528

Details

The Hex color **8D4083** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **408D4A**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **C473B8**, and **580951** is the 20% darker color. If you saturate the color by 10%, you get **8D3281**, and if you desaturate by 10%, it is **8D4E85**.

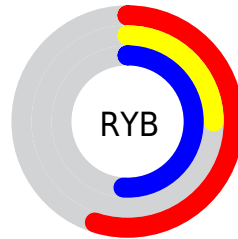
Distribution



Red (55%)

Green (25%)

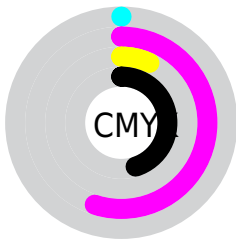
Blue (51%)



Red (55%)

Yellow (25%)

Blue (51%)

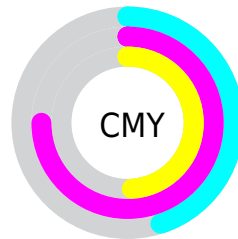


Cyan (0%)

Magenta (55%)

Yellow (7%)

Black (45%)



Cyan (45%)

Magenta (75%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D4083 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 8D4083 by changing the saturation by 10% instead.

 8D4083

 8D4083

FFFFFF

 72266A

 C473B8

 580951

 E18ED4

 3F003A

 FEA9F0

 2A0025

 FFC5FF

 00000C

 FFE1FF

 000000

FFFEFF

 8D4083

 8D4083

 8D3281

 8D4E85

 8D247F

 8D5C87

 8D167E

 8D6A88

 8D087C

 8D788A

 8D007B

 8D878C

 8D958E

 8DA390

 8DB192

 8DBF93

Harmonies

Analogous

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



5F52A0



8D4083



A1365D

Triad

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



8D4083



6E5C00



006F85

Complementary

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



8D4083



408D4A

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.



006F5E



8D4083



476611

Square

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



8D4083



8D4D15



006C36



006BA1

Rectangle

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



8D4083



A23843



006C36



006F78

Sweetspot

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



8D4083



B89AB4



49408D



5C4A5A



DBDBDB



5C5C5C

Same Dimension

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



8D4083



B83EA8



8D405E



474046



870076



080007

Inverse Universe

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



8D4083



B83EA8



408D6F



474046



870076



080007

Previews

White Background



This preview shows how the Hex color 8D4083 looks on a white background.

Color Contrast Check

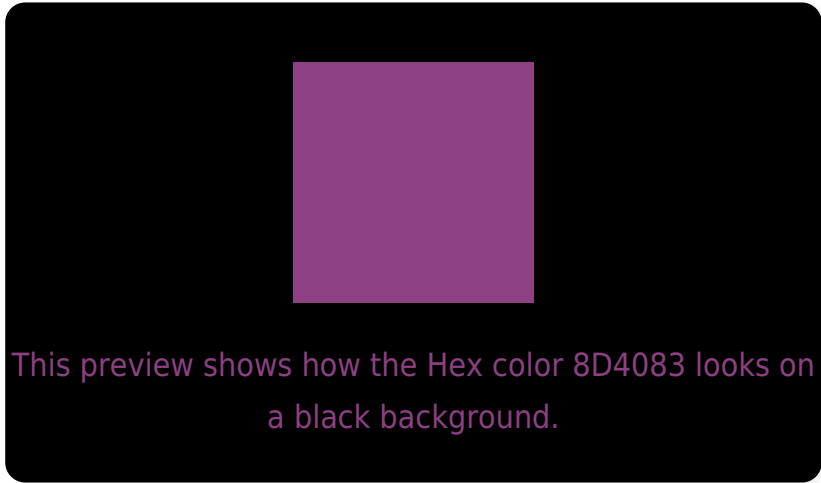
Large Text (above 18pt) WCAG AA ✓ Pass

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

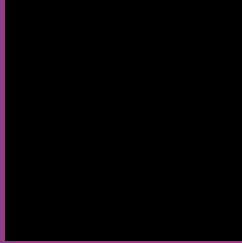
Any Text WCAG AA × Fail

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 8D4083 Background



This preview shows how black text looks on a background with the Hex color 8D4083.

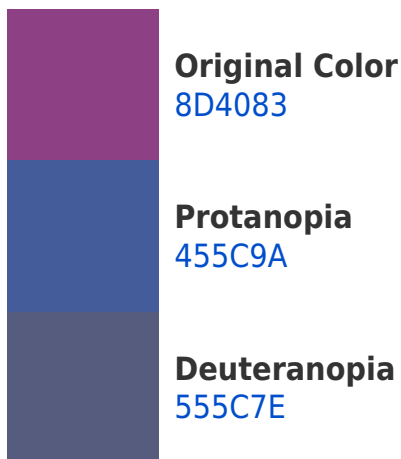


This preview shows how white text looks on a background with the Hex color 8D4083.

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
874C52

Trichromacy



Original Color
8D4083



Protanomaly
5F5292



Deuteranomaly
695280



Tritanomaly
894864

Monochromacy



Original Color
8D4083



Achromatopsia
5F5F5F



Achromatomaly
70546C

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D4083 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 #8D4083 looks like.

```
.text, #text, p{  
    color:#8D4083  
}
```

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 #8D4083 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D4083
}
```

Border

The CSS property to change the border of an element to Hex 8D4083 is called "border". The border property can be set on classes, ids or directly on the HTML element.

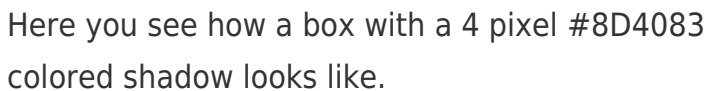
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D4083 }
```

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

```
.border{ border-color:#8D4083 }
```

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



Here you see how a box with a 4 pixel #8D4083 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D4083; -webkit-box-shadow:4px 4px  
4px 4px #8D4083; box-shadow:4px 4px 4px  
4px #8D4083 }
```

Background

The CSS property to change the background color of an element to Hex 8D4083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D4083 }
```

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

```
.background{ background-color:#8D4083 }
```

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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