

Converting Colors

Hex(8D465F)

Have a look what the booklet for
Hex(8D465F) contains.

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Color

Hex(8D465F)

Conversions

Conversions Part 1

Format	Color
Hex	8D465F
RGB	141, 70, 95
RGB Percent	55%, 27%, 37%
CMY	0.4471, 0.7255, 0.6275
CMYK	0.00, 0.50, 0.33, 0.45
HSL	339°, 34%, 41%
HSV	339°, 50%, 55%
XYZ	15.2402, 10.8693, 12.1212
YIQ	94.0790, 34.2910, 22.8270

Conversions

Conversions Part 2

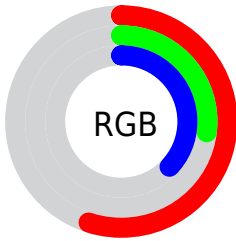
Format	Color
R_{YB}	141, 70, 95
Decimal	9258591
CIE Lab	39.36, 33.02, -0.76
CIE LCh	39, 33.027, 358.675
Yxy	10.8693, 0.3986, 0.2843
Android (android.graphics.Color)	4287448671 (0xFF8D465F)
YUV	94.0790, 0.4541, 41.1497
Hunter-Lab	32.9686, 24.8194, 1.2795

Details

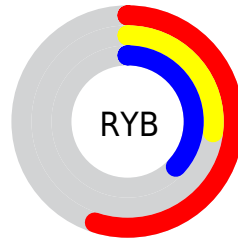
The Hex color **8D465F** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **468D74**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **C57891**, and **581531** is the 20% darker color. If you saturate the color by 10%, you get **8D3856**, and if you desaturate by 10%, it is **8D5468**.

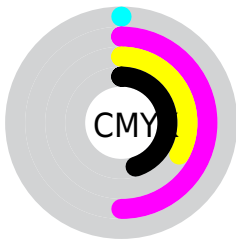
Distribution



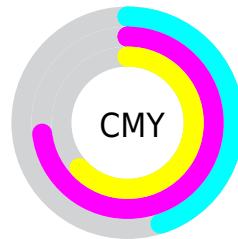
- Red (55%)
- Green (27%)
- Blue (37%)



- Red (55%)
- Yellow (27%)
- Blue (37%)



- Cyan (0%)
- Magenta (50%)
- Yellow (33%)
- Black (45%)



- Cyan (45%)
- Magenta (73%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D465F 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 8D465F by changing the saturation by 10% instead.

8D465F

8D465F

FFFFFF

722E47

C57891

581531

E193AC

3F001C

FFAEC7

2B0001

FFCAE3

000000

FFE6FF

8D465F

8D465F

8D3856

8D5468

8D2A4D

8D6271

 8D1C44

 8D707A

 8D0E3A

 8D7E84

 8D0032

 8D8D8D

 8D9B96

 8DA99F

 8DB7A8

 8DC5B1

Harmonies

Analogous

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



7D4C79



8D465F



8E4844

Triad

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



8D465F



52632C



00678A

Complementary

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



8D465F



468D74

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.



006A76



8D465F



306840

Square

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



8D465F



6D5B25



006A5B



276092

Rectangle

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



8D465F



874E35



006A5B



006884

Sweetspot

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



8D465F



B89CA6



73468D



5C4B51



DBDBDB



5C5C5C

Same Dimension

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



8D465F



B84970



8D4F46



474043



870030



080003

Inverse Universe

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



8D465F



B84970



46848D



474043



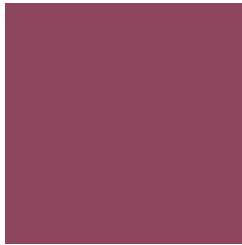
870030



080003

Previews

White Background



This preview shows how the Hex color 8D465F looks on a white background.

Color Contrast Check

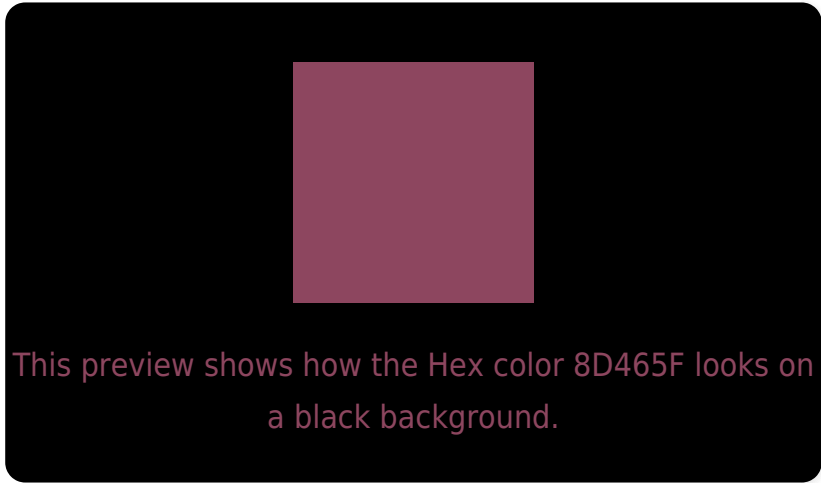
Large Text (above 18pt) WCAG AA ✓ Pass

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

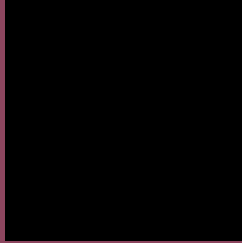
Any Text WCAG AA × Fail

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 8D465F Background



This preview shows how black text looks on a background with the Hex color 8D465F.



This preview shows how white text looks on a background with the Hex color 8D465F.

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
8D465F

Protanopia
5A5D6D

Deuteranopia
675A5C



Tritanopia
8C494E

Trichromacy



Original Color
8D465F

Protanomaly
6D5568

Deuteranomaly
75535D

Tritanomaly
8C4854

Monochromacy



Original Color
8D465F

Achromatopsia
5E5E5E

Achromatomaly
6F555E

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D465F 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 #8D465F looks like.

```
.text, #text, p{  
    color:#8D465F  
}
```

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 #8D465F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D465F
}
```

Border

The CSS property to change the border of an element to Hex 8D465F is called "border". The border property can be set on classes, ids or directly on the HTML element.

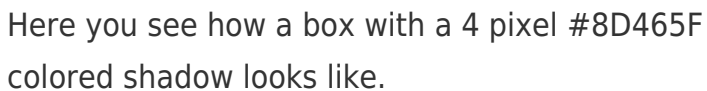
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D465F }
```

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

```
.border{ border-color:#8D465F }
```

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



Here you see how a box with a 4 pixel #8D465F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D465F; -webkit-box-shadow:4px 4px  
4px 4px #8D465F; box-shadow:4px 4px 4px  
4px #8D465F }
```

Background

The CSS property to change the background color of an element to Hex 8D465F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D465F }
```

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

```
.background{ background-color:#8D465F }
```

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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