

Converting Colors

Hex(8D416C)

Have a look what the booklet for
Hex(8D416C) contains.

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Color

Hex(8D416C)

Conversions

Conversions Part 1

Format	Color
Hex	8D416C
RGB	141, 65, 108
RGB Percent	55%, 25%, 42%
CMY	0.4471, 0.7451, 0.5765
CMYK	0.00, 0.54, 0.23, 0.45
HSL	326°, 37%, 40%
HSV	326°, 54%, 55%
XYZ	15.5816, 10.5260, 15.3978
YIQ	92.6260, 31.4930, 29.4850

Conversions

Conversions Part 2

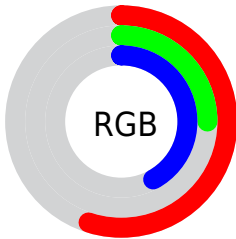
Format	Color
R_{YB}	141, 65, 108
Decimal	9257324
CIE Lab	38.77, 37.57, -9.77
CIE LCh	39, 38.819, 345.427
Yxy	10.5260, 0.3754, 0.2536
Android (android.graphics.Color)	4287447404 (0xFF8D416C)
YUV	92.6260, 7.5794, 42.4240
Hunter-Lab	32.4438, 28.9503, -5.4284

Details

The Hex color **8D416C** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **418D62**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **C5749F**, and **580D3D** is the 20% darker color. If you saturate the color by 10%, you get **8D3366**, and if you desaturate by 10%, it is **8D4F72**.

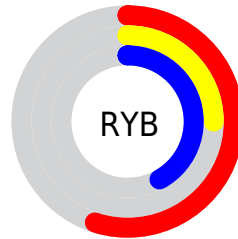
Distribution



Red (55%)

Green (25%)

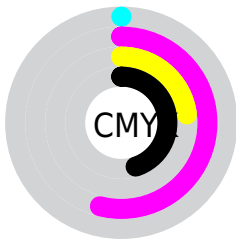
Blue (42%)



Red (55%)

Yellow (25%)

Blue (42%)

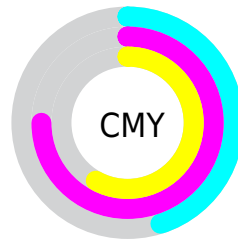


Cyan (0%)

Magenta (54%)

Yellow (23%)

Black (45%)



Cyan (45%)

Magenta (75%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D416C 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 8D416C by changing the saturation by 10% instead.

 8D416C

 8D416C

FFFFFF

 722854

 C5749F

 580D3D

 E18EBA

 3F0027

 FFA9D6

 2A0012

 FFC5F3

 000000

 FFE1FF

FFFEFF

 8D416C

 8D416C

 8D3366

 8D4F72

 8D2560

 8D5D78

 8D175A

 8D6B7E

 8D0954

 8D7984

 8D0050

 8D888B

 8D9691

 8DA497

 8DB29D

 8DC0A3

Harmonies

Analogous

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



724C88



8D416C



953F4C

Triad

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



8D416C



5D5F1A



006987

Complementary

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



8D416C



418D62

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.



006B6B



8D416C



39662D

Square

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



8D416C



79541B



006A4A



006398

Rectangle

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



8D416C



924438



006A4A



006A7F

Sweetspot

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



8D416C



B89AAB



62418D



5C4A54



DBDBDB



5C5C5C

Same Dimension

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



8D416C



B84084



8D4146



474044



87004C



080004

Inverse Universe

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



8D416C



B84084



418D88



474044



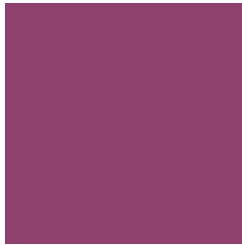
87004C



080004

Previews

White Background



This preview shows how the Hex color 8D416C looks on a white background.

Color Contrast Check

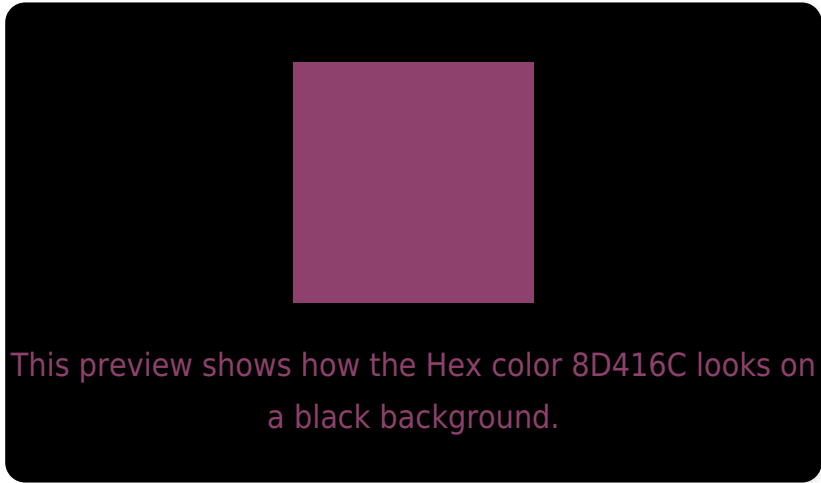
Large Text (above 18pt) WCAG AA ✓ Pass

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

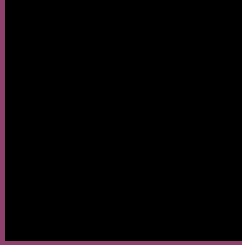
Any Text WCAG AA × Fail

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 8D416C Background



This preview shows how black text looks on a background with the Hex color 8D416C.

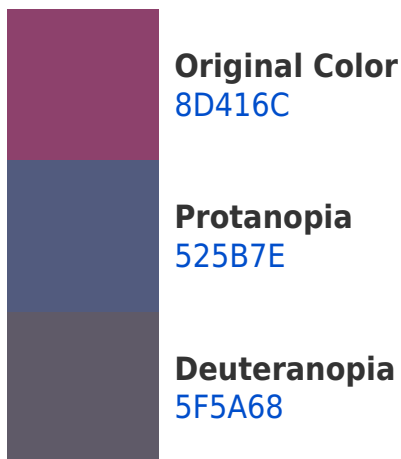



This preview shows how white text looks on a background with the Hex color 8D416C.

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
8A484D

Trichromacy



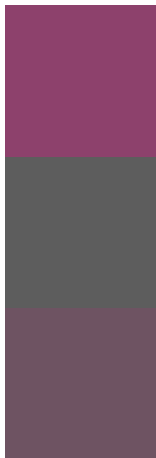
Original Color
8D416C

Protanomaly
675277

Deuteranomaly
705169

Tritanomaly
8B4558

Monochromacy



Original Color
8D416C

Achromatopsia
5D5D5D

Achromatomaly
6E5362

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D416C 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 #8D416C looks like.

```
.text, #text, p{  
    color:#8D416C  
}
```

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 #8D416C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D416C
}
```

Border

The CSS property to change the border of an element to Hex 8D416C is called "border". The border property can be set on classes, ids or directly on the HTML element.

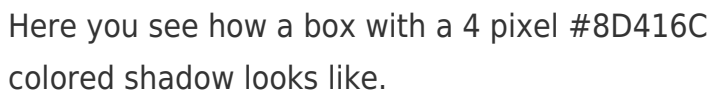
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D416C }
```

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

```
.border{ border-color:#8D416C }
```

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



Here you see how a box with a 4 pixel #8D416C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D416C; -webkit-box-shadow:4px 4px  
4px 4px #8D416C; box-shadow:4px 4px 4px  
4px #8D416C }
```

Background

The CSS property to change the background color of an element to Hex 8D416C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D416C }
```

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

```
.background{ background-color:#8D416C }
```

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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