

Converting Colors

Hex(8D616E)

Have a look what the booklet for
Hex(8D616E) contains.

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Color

Hex(8D616E)

Conversions

Conversions Part 1

Format	Color
Hex	8D616E
RGB	141, 97, 110
RGB Percent	55%, 38%, 43%
CMY	0.4471, 0.6196, 0.5686
CMYK	0.00, 0.31, 0.22, 0.45
HSL	342°, 18%, 47%
HSV	342°, 31%, 55%
XYZ	18.0737, 15.3379, 16.7598
YIQ	111.6380, 22.0510, 13.3710

Conversions

Conversions Part 2

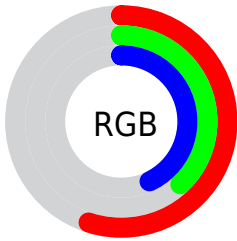
Format	Color
R_{YB}	141, 97, 110
Decimal	9265518
CIE _{Lab}	46.09, 19.88, -0.13
CIE _{LCh}	46, 19.879, 359.635
Yxy	15.3379, 0.3602, 0.3057
Android (android.graphics.Color)	4287455598 (0xFF8D616E)
YUV	111.6380, -0.8075, 25.7505
Hunter-Lab	39.1636, 13.8398, 2.0418

Details

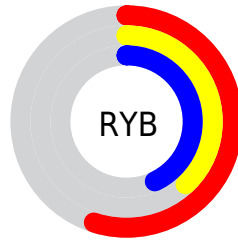
The Hex color **8D616E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **618D80**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **C394A1**, and **5A323F** is the 20% darker color. If you saturate the color by 10%, you get **8D5364**, and if you desaturate by 10%, it is **8D6F78**.

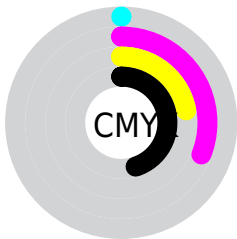
Distribution



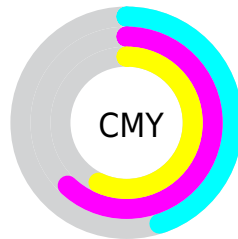
- Red (55%)
- Green (38%)
- Blue (43%)



- Red (55%)
- Yellow (38%)
- Blue (43%)



- Cyan (0%)
- Magenta (31%)
- Yellow (22%)
- Black (45%)



- Cyan (45%)
- Magenta (62%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D616E 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 8D616E by changing the saturation by 10% instead.

8D616E

8D616E

FFFFFF

734956

C394A1

5A323F

E0AFBC

411C29

FDCAD8

2A0614

FFE7F5

080000

000000

8D616E

8D616E

8D5364

8D6F78

8D455A

8D7D82

 8D3750

 8D8B8C

 8D2946

 8D9996

 8D1A3C

 8DA8A0

 8D0C32

 8DB6AA

 8D002A

 8DC4B4

 8DD2BD

 8DE0C7

Harmonies

Analogous

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



82647E



8D616E



8E625E

Triad

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



8D616E



687150



437389

Complementary

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



8D616E



618D80

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.



3A767D



8D616E



54755C

Square

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



8D616E



796C4C



43766C



586F8E

Rectangle

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



8D616E



8A6555



43766C



3E7486

Sweetspot

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



8D616E



B8A7AC



80618D



5C5255



DBDBDB



5C5C5C

Same Dimension

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



8D616E



B87488



8D6A61



474042



870028



080002

Inverse Universe

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



8D616E



B87488



61848D



474042



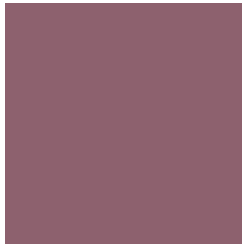
870028



080002

Previews

White Background



This preview shows how the Hex color 8D616E looks on a white background.

Color Contrast Check

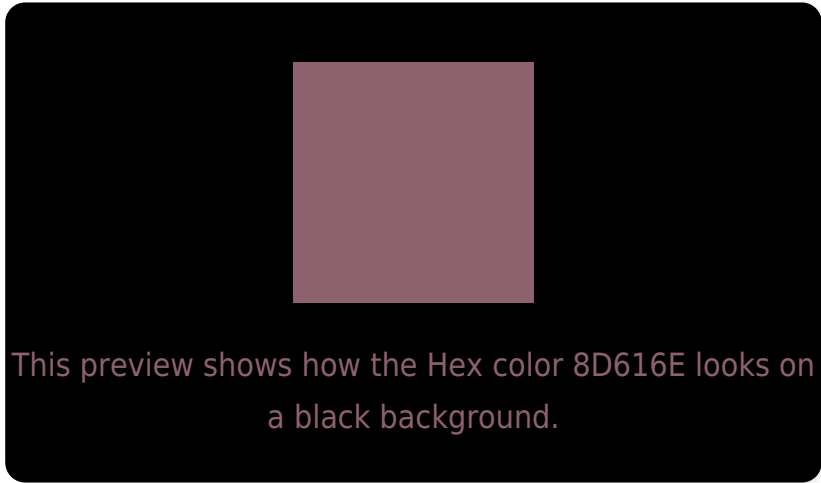
Large Text (above 18pt) WCAG AA ✓ Pass

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

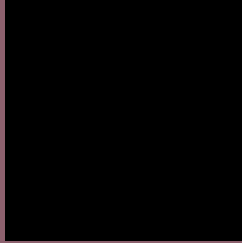
Any Text WCAG AA × Fail

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 8D616E Background



This preview shows how black text looks on a background with the Hex color 8D616E.



This preview shows how white text looks on a background with the Hex color 8D616E.

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
8D616E

Protanopia
6D6D75

Deuteranopia
786A6C



Tritanopia
8C6269

Trichromacy



Original Color
8D616E

Protanomaly
796972

Deuteranomaly
80676D

Tritanomaly
8C626B

Monochromacy



Original Color
8D616E

Achromatopsia
707070

Achromatomaly
7B6B6F

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D616E 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 #8D616E looks like.

```
.text, #text, p{  
    color:#8D616E  
}
```

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 #8D616E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D616E
}
```

Border

The CSS property to change the border of an element to Hex 8D616E is called "border". The border property can be set on classes, ids or directly on the HTML element.

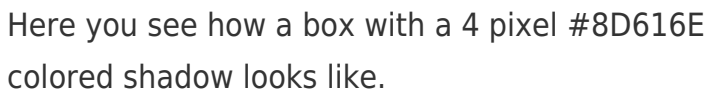
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D616E }
```

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

```
.border{ border-color:#8D616E }
```

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



Here you see how a box with a 4 pixel #8D616E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D616E; -webkit-box-shadow:4px 4px  
4px 4px #8D616E; box-shadow:4px 4px 4px  
4px #8D616E }
```

Background

The CSS property to change the background color of an element to Hex 8D616E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D616E }
```

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

```
.background{ background-color:#8D616E }
```

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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