

Converting Colors

Hex(80626D)

Have a look what the booklet for
Hex(80626D) contains.

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Color

Hex(80626D)

Conversions

Conversions Part 1

Format	Color
Hex	80626D
RGB	128, 98, 109
RGB Percent	50%, 38%, 43%
CMY	0.4980, 0.6157, 0.5725
CMYK	0.00, 0.23, 0.15, 0.50
HSL	338°, 13%, 44%
HSV	338°, 23%, 50%
XYZ	16.0301, 14.4287, 16.4081
YIQ	108.2240, 14.3490, 9.7810

Conversions

Conversions Part 2

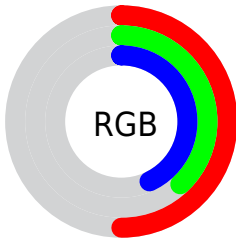
Format	Color
R_{YB}	128, 98, 109
Decimal	8413805
CIE _{Lab}	44.84, 14.00, -1.53
CIE _{LCh}	45, 14.085, 353.762
Yxy	14.4287, 0.3420, 0.3079
Android (android.graphics.Color)	4286603885 (0xFF80626D)
YUV	108.2240, 0.3826, 17.3436
Hunter-Lab	37.9851, 8.8548, 0.9785

Details

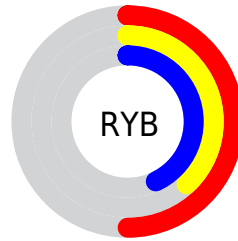
The Hex color **80626D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **628075**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **B595A0**, and **4E333E** is the 20% darker color. If you saturate the color by 10%, you get **805565**, and if you desaturate by 10%, it is **806F75**.

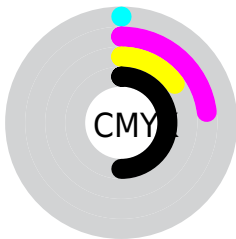
Distribution



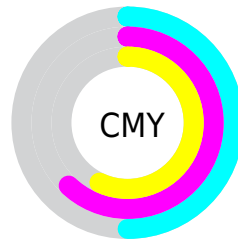
- Red (50%)
- Green (38%)
- Blue (43%)



- Red (50%)
- Yellow (38%)
- Blue (43%)



- Cyan (0%)
- Magenta (23%)
- Yellow (15%)
- Black (50%)



- Cyan (50%)
- Magenta (62%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 80626D 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 80626D by changing the saturation by 10% instead.

 80626D

 80626D

FFFFFF

 674A55

 B595A0

 4E333E

 D1B0BB

 371E28

 EDCBD7

 220713

 FFE7F4

 000000

 80626D

 80626D

 805565

 806F75

 80485D

 807C7D

 803C55

 808885

802F4D

80958D

802244

80A296

80153C

80AF9E

800834

80BCA6

80002F

80C8AE

80D5B6

Harmonies

Analogous

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



776478



80626D



836261

Triad

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



80626D



696C55



4D6F7D

Complementary

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



80626D



628075

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.



4A7173



80626D



5C6F5C

Square

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



80626D



756853



507167



596C81

Rectangle

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



80626D



81645A



507167



4B707A

Sweetspot

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



80626D



A69A9E



756280



544D50



D4D4D4



545454

Same Dimension

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



80626D



A67788



806662



40393C



80002F



000000

Inverse Universe

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



80626D



A67788



627C80



40393C



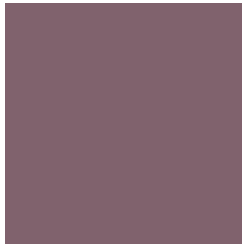
80002F



000000

Previews

White Background



This preview shows how the Hex color 80626D looks on a white background.

Color Contrast Check

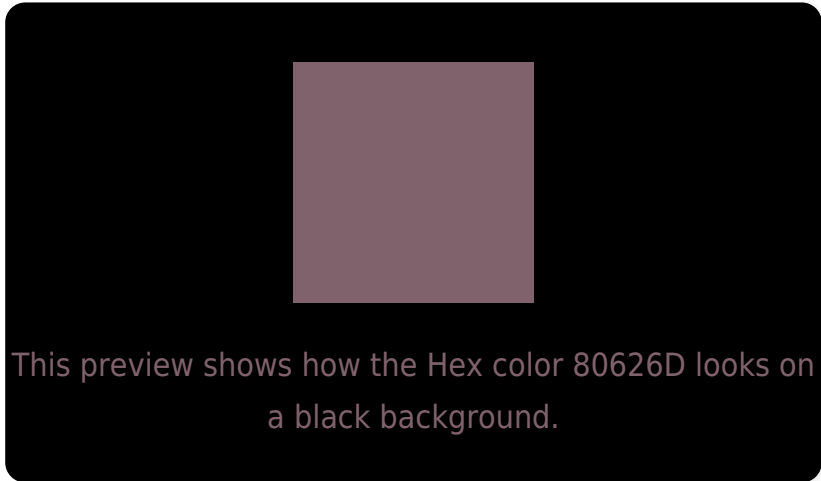
Large Text (above 18pt) WCAG AA ✓ Pass

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

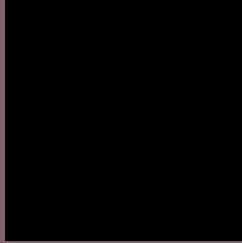
Any Text WCAG AA × Fail

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 80626D Background



This preview shows how black text looks on a background with the Hex color 80626D.



This preview shows how white text looks on a background with the Hex color 80626D.

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
80626D

Protanopia
6A6A72

Deuteranopia
74676C



Tritanopia
80626A

Trichromacy



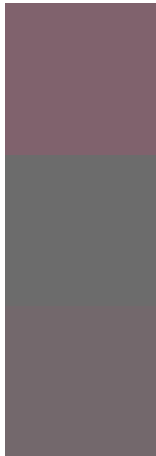
Original Color
80626D

Protanomaly
726770

Deuteranomaly
78656C

Tritanomaly
80626B

Monochromacy



Original Color
80626D

Achromatopsia
6C6C6C

Achromatomaly
73686C

CSS Examples

Text

The CSS property to change the color of the text to Hex 80626D 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 #80626D looks like.

```
.text, #text, p{  
    color:#80626D  
}
```

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 #80626D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80626D
}
```

Border

The CSS property to change the border of an element to Hex 80626D is called "border". The border property can be set on classes, ids or directly on the HTML element.

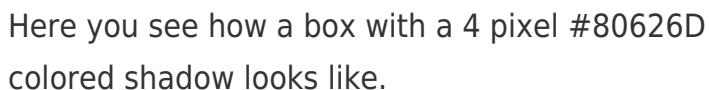
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#80626D }
```

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

```
.border{ border-color:#80626D }
```

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



Here you see how a box with a 4 pixel #80626D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80626D; -webkit-box-shadow:4px 4px  
4px 4px #80626D; box-shadow:4px 4px 4px  
4px #80626D }
```

Background

The CSS property to change the background color of an element to Hex 80626D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80626D }
```

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

```
.background{ background-color:#80626D }
```

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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