

Converting Colors

Hex(80656B)

Have a look what the booklet for
Hex(80656B) contains.

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Color

Hex(80656B)

Conversions

Conversions Part 1

Format	Color
Hex	80656B
RGB	128, 101, 107
RGB Percent	50%, 40%, 42%
CMY	0.4980, 0.6039, 0.5804
CMYK	0.00, 0.21, 0.16, 0.50
HSL	347°, 12%, 45%
HSV	347°, 21%, 50%
XYZ	16.2096, 14.9581, 15.9428
YIQ	109.7570, 14.1660, 7.5900

Conversions

Conversions Part 2

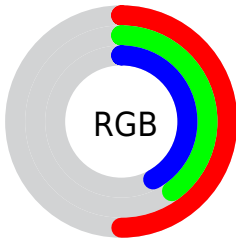
Format	Color
R_{YB}	128, 101, 107
Decimal	8414571
CIE _{Lab}	45.58, 11.86, 0.75
CIE _{LCh}	46, 11.884, 3.632
Yxy	14.9581, 0.3441, 0.3175
Android (android.graphics.Color)	4286604651 (0xFF80656B)
YUV	109.7570, -1.3592, 15.9991
Hunter-Lab	38.6757, 7.1298, 2.6326

Details

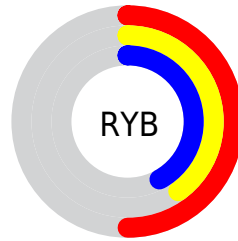
The Hex color **80656B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **65807A**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **B5989E**, and **4E363C** is the 20% darker color. If you saturate the color by 10%, you get **805861**, and if you desaturate by 10%, it is **807275**.

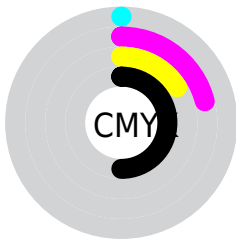
Distribution



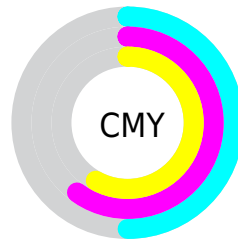
- Red (50%)
- Green (40%)
- Blue (42%)



- Red (50%)
- Yellow (40%)
- Blue (42%)



- Cyan (0%)
- Magenta (21%)
- Yellow (16%)
- Black (50%)



- Cyan (50%)
- Magenta (60%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 80656B 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 80656B by changing the saturation by 10% instead.



80656B



80656B

FFFFFF



674D53



B5989E



4E363C



D1B3B9



372126



EDCED5



220B11



FFEBF1



000000



80656B



80656B



805861



807275



804B57



807F7F



803F4D



808B89

803243

809893

802539

80A59D

80182F

80B2A7

800B25

80BFB1

80001C

80CBBB

80D8C5

Harmonies

Analogous

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



7A6675



80656B



806661

Triad

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



80656B



676F5B



576F7D

Complementary

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



80656B



65807A

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.



527176



80656B



5C7163

Square

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



80656B



736C58



54726D



626C7F

Rectangle

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



80656B



7E675C



54726D



55707C

Sweetspot

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



80656B



A69C9E



7A6580



544E50



D4D4D4



545454

Same Dimension

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



80656B



A67C86



806C65



40393B



80001C



000000

Inverse Universe

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



80656B



A67C86



657980



40393B



80001C



000000

Previews

White Background



This preview shows how the Hex color 80656B looks on a white background.

Color Contrast Check

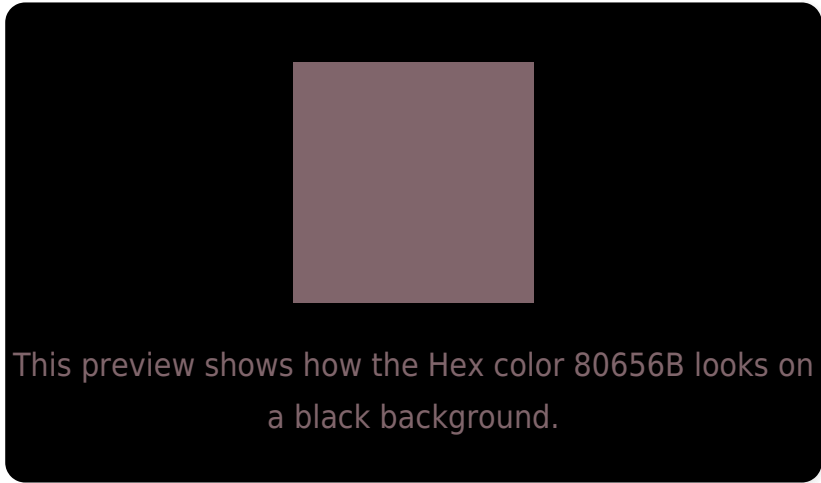
Large Text (above 18pt) WCAG AA ✓ Pass

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

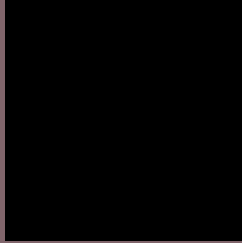
Any Text WCAG AA × Fail

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 80656B Background



This preview shows how black text looks on a background with the Hex color 80656B.



This preview shows how white text looks on a background with the Hex color 80656B.

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
80656B

Protanopia
6D6C6F

Deuteranopia
77696A



Tritanopia
80656D

Trichromacy



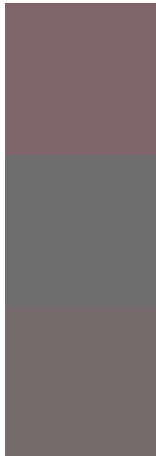
Original Color
80656B

Protanomaly
74696E

Deuteranomaly
7A686A

Tritanomaly
80656C

Monochromacy



Original Color
80656B

Achromatopsia
6E6E6E

Achromatomaly
756B6D

CSS Examples

Text

The CSS property to change the color of the text to Hex 80656B 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 #80656B looks like.

```
.text, #text, p{  
    color:#80656B  
}
```

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 #80656B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80656B
}
```

Border

The CSS property to change the border of an element to Hex 80656B is called "border". The border property can be set on classes, ids or directly on the HTML element.

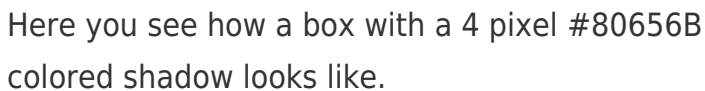
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#80656B }
```

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

```
.border{ border-color:#80656B }
```

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



Here you see how a box with a 4 pixel #80656B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80656B; -webkit-box-shadow:4px 4px  
4px 4px #80656B; box-shadow:4px 4px 4px  
4px #80656B }
```

Background

The CSS property to change the background color of an element to Hex 80656B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80656B }
```

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

```
.background{ background-color:#80656B }
```

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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