

Converting Colors

Hex(80576B)

Have a look what the booklet for
Hex(80576B) contains.

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Color

Hex(80576B)

Conversions

Conversions Part 1

Format	Color
Hex	80576B
RGB	128, 87, 107
RGB Percent	50%, 34%, 42%
CMY	0.4980, 0.6588, 0.5804
CMYK	0.00, 0.32, 0.16, 0.50
HSL	331°, 19%, 42%
HSV	331°, 32%, 50%
XYZ	14.9641, 12.4671, 15.5276
YIQ	101.5390, 18.0160, 14.9120

Conversions

Conversions Part 2

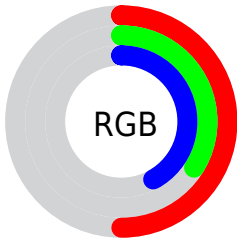
Format	Color
R_{YB}	128, 87, 107
Decimal	8410987
CIE _{Lab}	41.95, 20.21, -4.58
CIE _{LCh}	42, 20.717, 347.232
Yxy	12.4671, 0.3483, 0.2902
Android (android.graphics.Color)	4286601067 (0xFF80576B)
YUV	101.5390, 2.6923, 23.2063
Hunter-Lab	35.3088, 13.8591, -1.3576

Details

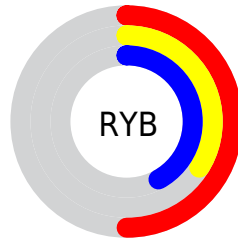
The Hex color **80576B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **57806C**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **B6899E**, and **4E293C** is the 20% darker color. If you saturate the color by 10%, you get **804A64**, and if you desaturate by 10%, it is **806472**.

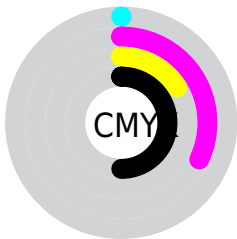
Distribution



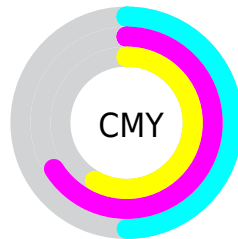
- Red (50%)
- Green (34%)
- Blue (42%)



- Red (50%)
- Yellow (34%)
- Blue (42%)



- Cyan (0%)
- Magenta (32%)
- Yellow (16%)
- Black (50%)



- Cyan (50%)
- Magenta (66%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 80576B 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 80576B by changing the saturation by 10% instead.



80576B



80576B

FFFFFF



663F53



B6899E



4E293C



D1A4B9



361326



EEBFD5



230011



FFDBF1



000000



FFF8FF



80576B



80576B



804A64



806472



803D5E



807178

803157

807D7F

802451

808A85

80174A

80978C

800A44

80A492

80003E

80B199

80BD9F

80CAA6

Harmonies

Analogous

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



715B7A



80576B



85575A

Triad

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



80576B



656542



2E6B7B

Complementary

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



80576B



57806C

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.



2E6C6C



80576B



52694B

Square

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



80576B



755F42



3E6C5B



426784

Rectangle

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



80576B



83584F



3E6C5B



2C6B77

Sweetspot

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



80576B



A6959D



6C5780



544A4F



D4D4D4



545454

Same Dimension

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



80576B



A66785



805757



40393C



80003E



000000

Inverse Universe

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



80576B



A66785



578080



40393C



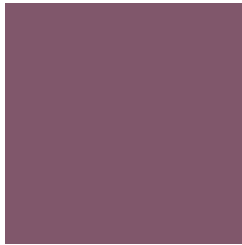
80003E



000000

Previews

White Background



This preview shows how the Hex color 80576B looks on a white background.

Color Contrast Check

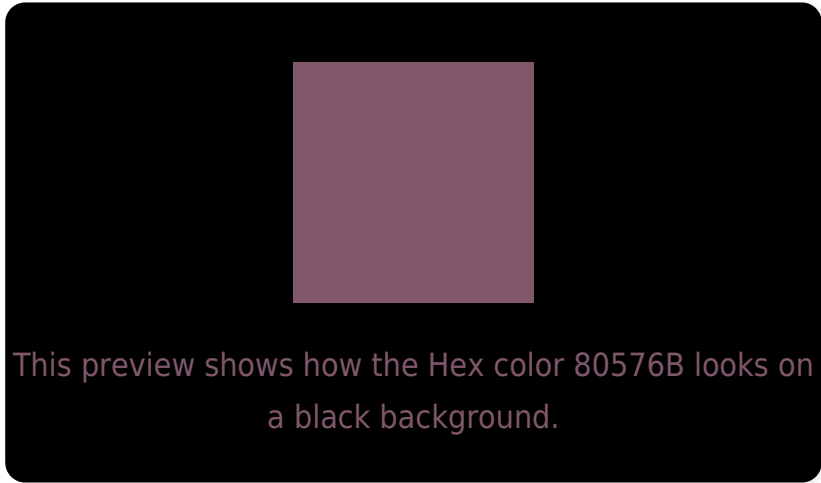
Large Text (above 18pt) WCAG AA ✓ Pass

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

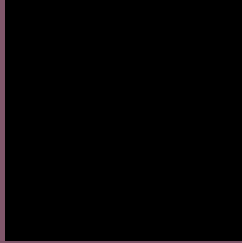
Any Text WCAG AA × Fail

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 80576B Background



This preview shows how black text looks on a background with the Hex color 80576B.



This preview shows how white text looks on a background with the Hex color 80576B.

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
80576B

Protanopia
616372

Deuteranopia
6A6069



Tritanopia
7F5960

Trichromacy



Original Color
80576B

Protanomaly
6C5F6F

Deuteranomaly
725D6A

Tritanomaly
7F5864

Monochromacy



Original Color
80576B

Achromatopsia
666666

Achromatomaly
6F6168

CSS Examples

Text

The CSS property to change the color of the text to Hex 80576B 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 #80576B looks like.

```
.text, #text, p{  
    color:#80576B  
}
```

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 #80576B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80576B
}
```

Border

The CSS property to change the border of an element to Hex 80576B is called "border". The border property can be set on classes, ids or directly on the HTML element.

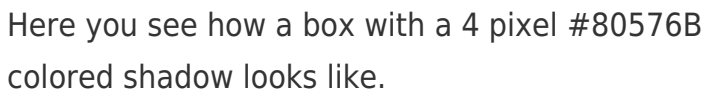
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#80576B }
```

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

```
.border{ border-color:#80576B }
```

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



Here you see how a box with a 4 pixel #80576B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80576B; -webkit-box-shadow:4px 4px  
4px 4px #80576B; box-shadow:4px 4px 4px  
4px #80576B }
```

Background

The CSS property to change the background color of an element to Hex 80576B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80576B }
```

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

```
.background{ background-color:#80576B }
```

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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