

Converting Colors

Hex(82576B)

Have a look what the booklet for
Hex(82576B) contains.

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Color

Hex(82576B)

Conversions

Conversions Part 1

Format	Color
Hex	82576B
RGB	130, 87, 107
RGB Percent	51%, 34%, 42%
CMY	0.4902, 0.6588, 0.5804
CMYK	0.00, 0.33, 0.18, 0.49
HSL	332°, 20%, 43%
HSV	332°, 33%, 51%
XYZ	15.2680, 12.6238, 15.5418
YIQ	102.1370, 19.2080, 15.3360

Conversions

Conversions Part 2

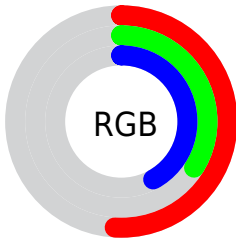
Format	Color
R_{YB}	130, 87, 107
Decimal	8542059
CIE _{Lab}	42.19, 20.98, -4.19
CIE _{LCh}	42, 21.394, 348.695
Yxy	12.6238, 0.3515, 0.2906
Android (android.graphics.Color)	4286732139 (0xFF82576B)
YUV	102.1370, 2.3975, 24.4359
Hunter-Lab	35.5299, 14.5279, -1.0643

Details

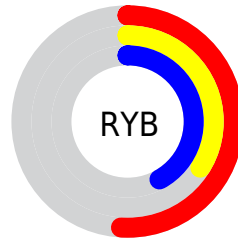
The Hex color **82576B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **57826E**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **B8899E**, and **50293C** is the 20% darker color. If you saturate the color by 10%, you get **824A64**, and if you desaturate by 10%, it is **826472**.

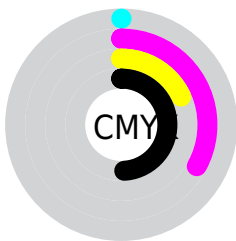
Distribution



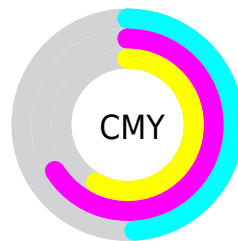
- Red (51%)
- Green (34%)
- Blue (42%)



- Red (51%)
- Yellow (34%)
- Blue (42%)



- Cyan (0%)
- Magenta (33%)
- Yellow (18%)
- Black (49%)



- Cyan (49%)
- Magenta (66%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82576B 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 82576B by changing the saturation by 10% instead.



82576B



82576B

FFFFFF



683F53



B8899E



50293C



D4A4B9



381326



F0BFD5



240011



FFDBF1



000000



FFF8FF



82576B



82576B



824A64



826472



823D5D



827179

823056

827E80

82234F

828B87

821648

82988E

820941

82A595

82003C

82B29C

82BFA3

82CCAA

Harmonies

Analogous

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



735B7B



82576B



875759

Triad

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



82576B



656642



2C6B7D

Complementary

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



82576B



57826E

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.



2B6D6E



82576B



506A4C

Square

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



82576B



766041



3C6D5C



426786

Rectangle

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



82576B



85594E



3C6D5C



296C79

Sweetspot

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



82576B



A8979F



6E5782



544A4F



D4D4D4



545454

Same Dimension

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



82576B



A86584



825857



40393C



80003B



000000

Inverse Universe

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



82576B



A86584



578182



40393C



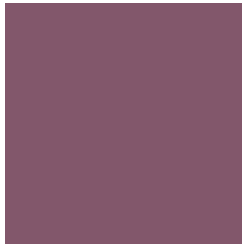
80003B



000000

Previews

White Background



This preview shows how the Hex color 82576B looks on a white background.

Color Contrast Check

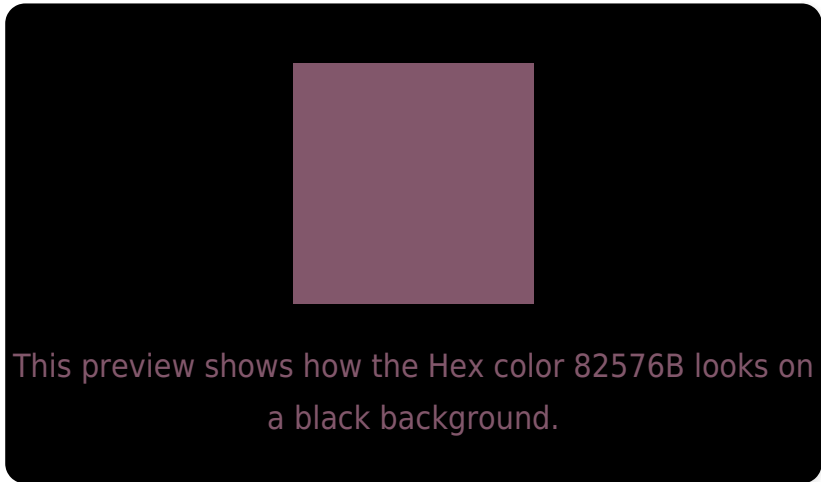
Large Text (above 18pt) WCAG AA ✓ Pass

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

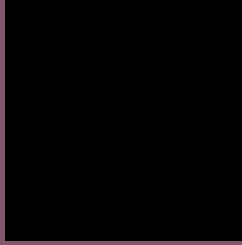
Any Text WCAG AA × Fail

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 82576B Background



This preview shows how black text looks on a background with the Hex color 82576B.



This preview shows how white text looks on a background with the Hex color 82576B.

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
82576B

Protanopia
616373

Deuteranopia
6B6169



Tritanopia
815960

Trichromacy



Original Color
82576B

Protanomaly
6D5F70

Deuteranomaly
735D6A

Tritanomaly
815864

Monochromacy



Original Color
82576B

Achromatopsia
666666

Achromatomaly
706168

CSS Examples

Text

The CSS property to change the color of the text to Hex 82576B 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 #82576B looks like.

```
.text, #text, p{  
    color:#82576B  
}
```

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 #82576B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82576B
}
```

Border

The CSS property to change the border of an element to Hex 82576B is called "border". The border property can be set on classes, ids or directly on the HTML element.

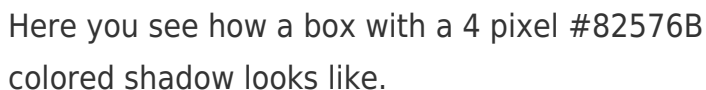
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#82576B }
```

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

```
.border{ border-color:#82576B }
```

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



Here you see how a box with a 4 pixel #82576B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82576B; -webkit-box-shadow:4px 4px  
4px 4px #82576B; box-shadow:4px 4px 4px  
4px #82576B }
```

Background

The CSS property to change the background color of an element to Hex 82576B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82576B }
```

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

```
.background{ background-color:#82576B }
```

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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