

Converting Colors

Hex(82666D)

Have a look what the booklet for
Hex(82666D) contains.

| | |
|--|----|
| Hex(82666D) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(82666D)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 82666D |
| RGB | 130, 102, 109 |
| RGB Percent | 51%, 40%, 43% |
| CMY | 0.4902, 0.6000, 0.5725 |
| CMYK | 0.00, 0.22, 0.16, 0.49 |
| HSL | 345°, 12%, 45% |
| HSV | 345°, 22%, 51% |
| XYZ | 16.7176, 15.3527, 16.5503 |
| YIQ | 111.1700, 14.4410, 8.1130 |

Conversions

Conversions Part 2

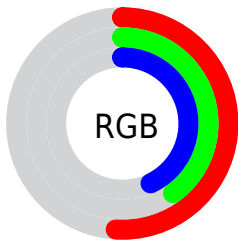
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 130, 102, 109 |
| Decimal | 8545901 |
| CIE _{Lab} | 46.11, 12.41, 0.36 |
| CIE _{LCh} | 46, 12.419, 1.643 |
| Yxy | 15.3527, 0.3438, 0.3158 |
| Android (android.graphics.Color) | 4286735981 (0xFF82666D) |
| YUV | 111.1700, -1.0698, 16.5139 |
| Hunter-Lab | 39.1825, 7.5894, 2.3843 |

Details

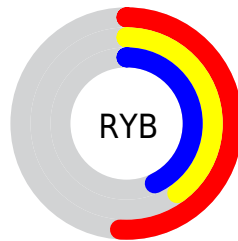
The Hex color **82666D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **66827B**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **B799A0**, and **50373E** is the 20% darker color. If you saturate the color by 10%, you get **825963**, and if you desaturate by 10%, it is **827377**.

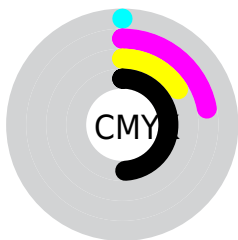
Distribution



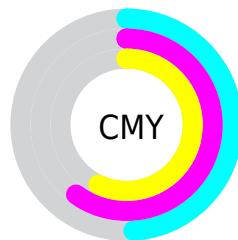
- Red (51%)
- Green (40%)
- Blue (43%)



- Red (51%)
- Yellow (40%)
- Blue (43%)



- Cyan (0%)
- Magenta (22%)
- Yellow (16%)
- Black (49%)



- Cyan (49%)
- Magenta (60%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82666D 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 82666D by changing the saturation by 10% instead.

 82666D

 82666D

FFFFFF

 694E55

 B799A0

 50373E

 D3B4BB

 392128

 EFCFD7

 230C13

 FFECE4

 000000

 82666D

 82666D

 825963

 827377

 824C5A

 828081

 823F50

 828D8A

823246

829A94

82253C

82A79E

821832

82B4A8

820B29

82C1B1

820021

82CEBB

82DBC5

Harmonies

Analogous

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



7B6777



82666D



836763

Triad

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



82666D



69705B



57717F

Complementary

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



82666D



66827B

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.



527378



82666D



5E7263

Square

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



82666D



756D59



55736D



626E82

Rectangle

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



82666D



80685D



55736D



54727D

Sweetspot

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



82666D



A89EA1



7B6682



544E50



D4D4D4



545454

Same Dimension

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



82666D



A87D87



826D66



40393B



800020



000000

Inverse Universe

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



82666D



A87D87



667B82



40393B



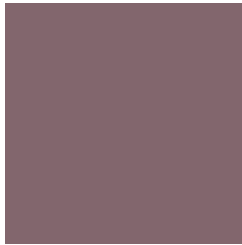
800020



000000

Previews

White Background



This preview shows how the Hex color 82666D looks on a white background.

Color Contrast Check

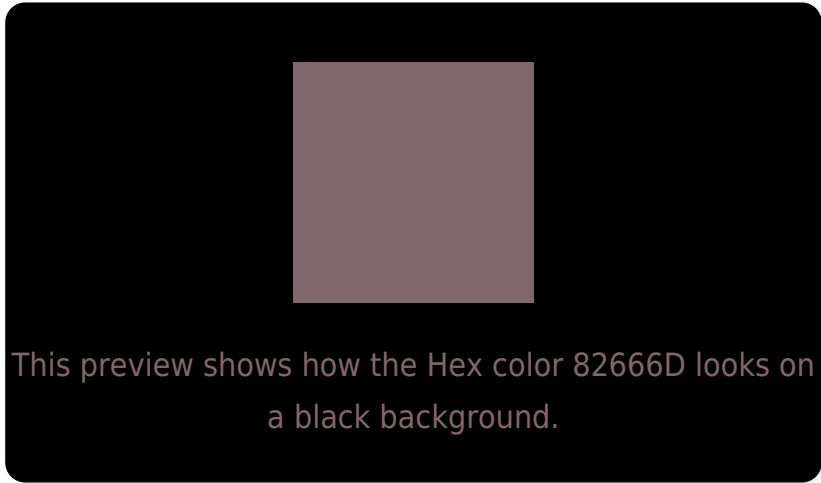
Large Text (above 18pt) WCAG AA ✓ Pass

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

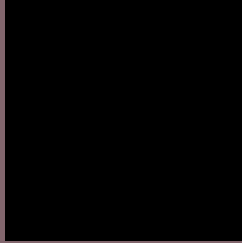
Any Text WCAG AA × Fail

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 82666D Background



This preview shows how black text looks on a background with the Hex color 82666D.



This preview shows how white text looks on a background with the Hex color 82666D.

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
82666D

Protanopia
6E6D71

Deuteranopia
786A6C



Tritanopia
82666E

Trichromacy



Original Color
82666D

Protanomaly
756A70

Deuteranomaly
7C696C

Tritanomaly
82666E

Monochromacy



Original Color
82666D

Achromatopsia
6F6F6F

Achromatomaly
766C6E

CSS Examples

Text

The CSS property to change the color of the text to Hex 82666D 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 #82666D looks like.

```
.text, #text, p{  
    color:#82666D  
}
```

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 #82666D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82666D
}
```

Border

The CSS property to change the border of an element to Hex 82666D is called "border". The border property can be set on classes, ids or directly on the HTML element.

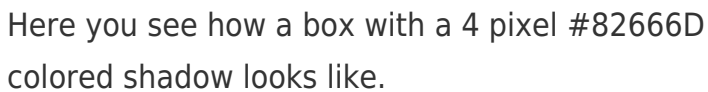
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#82666D }
```

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

```
.border{ border-color:#82666D }
```

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



Here you see how a box with a 4 pixel #82666D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82666D; -webkit-box-shadow:4px 4px  
4px 4px #82666D; box-shadow:4px 4px 4px  
4px #82666D }
```

Background

The CSS property to change the background color of an element to Hex 82666D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82666D }
```

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

```
.background{ background-color:#82666D }
```

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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