

Converting Colors

Hex(82556F)

Have a look what the booklet for
Hex(82556F) contains.

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Color

Hex(82556F)

Conversions

Conversions Part 1

Format	Color
Hex	82556F
RGB	130, 85, 111
RGB Percent	51%, 33%, 44%
CMY	0.4902, 0.6667, 0.5647
CMYK	0.00, 0.35, 0.15, 0.49
HSL	325°, 21%, 42%
HSV	325°, 35%, 51%
XYZ	15.3237, 12.3905, 16.6229
YIQ	101.4190, 18.4740, 17.6260

Conversions

Conversions Part 2

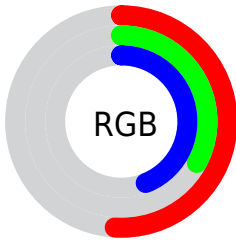
Format	Color
R_{YB}	130, 85, 111
Decimal	8541551
CIE Lab	41.83, 22.86, -7.18
CIE LCh	42, 23.965, 342.554
Yxy	12.3905, 0.3456, 0.2795
Android (android.graphics.Color)	4286731631 (0xFF82556F)
YUV	101.4190, 4.7234, 25.0655
Hunter-Lab	35.2002, 16.1060, -3.3589

Details

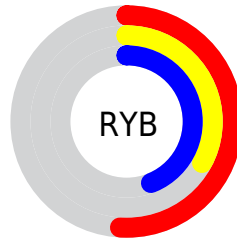
The Hex color **82556F** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **558268**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **B887A3**, and **50273F** is the 20% darker color. If you saturate the color by 10%, you get **82486A**, and if you desaturate by 10%, it is **826274**.

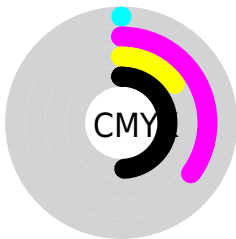
Distribution



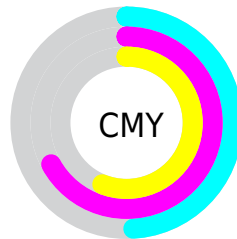
- Red (51%)
- Green (33%)
- Blue (44%)



- Red (51%)
- Yellow (33%)
- Blue (44%)



- Cyan (0%)
- Magenta (35%)
- Yellow (15%)
- Black (49%)



- Cyan (49%)
- Magenta (67%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82556F 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 82556F by changing the saturation by 10% instead.

82556F

82556F

FFFFFF

683D57

B887A3

50273F

D4A2BE

381029

F0BDD9

240015

FFD9F6

000000

FFF5FF

82556F

82556F

82486A

826274

823B64

826F7A

822E5F

827C7F

822159

828985

821454

82968A

82074E

82A390

82004B

82B095

82BD9B

82CAA0

Harmonies

Analogous

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



705B80



82556F



89545B

Triad

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



82556F



68643C



196C7D

Complementary

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



82556F



558268

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.



216D6B



82556F



526945

Square

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



82556F



7A5E3D



3A6C56



346888

Rectangle

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



82556F



88564E



3A6C56



176D77

Sweetspot

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



82556F



A897A1



685582



544A50



D4D4D4



545454

Same Dimension

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



82556F



A8628A



825559



40393D



80004A



000000

Inverse Universe

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



82556F



A8628A



55827E



40393D



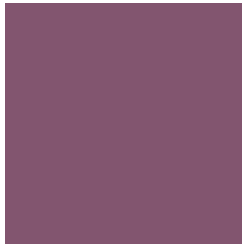
80004A



000000

Previews

White Background



This preview shows how the Hex color 82556F looks on a white background.

Color Contrast Check

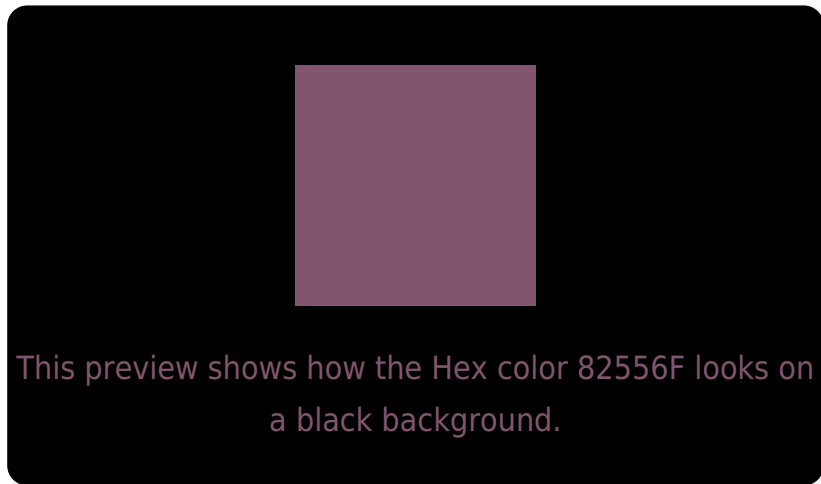
Large Text (above 18pt) WCAG AA ✓ Pass

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

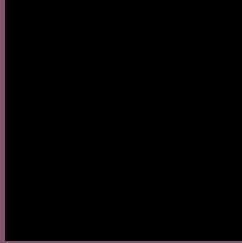
Any Text WCAG AA × Fail

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 82556F Background



This preview shows how black text looks on a background with the Hex color 82556F.

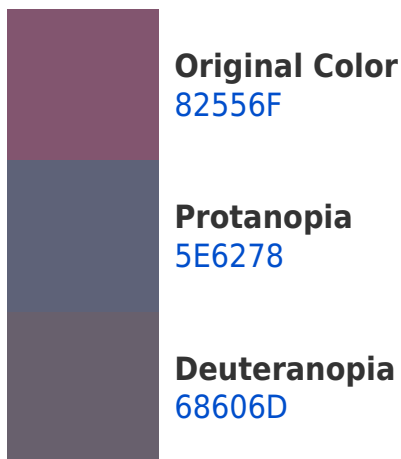



This preview shows how white text looks on a background with the Hex color 82556F.

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





Tritanopia
80585F

Trichromacy



Original Color
82556F

Protanomaly
6B5D75

Deuteranomaly
715C6E

Tritanomaly
815765

Monochromacy



Original Color
82556F

Achromatopsia
656565

Achromatomaly
705F69

CSS Examples

Text

The CSS property to change the color of the text to Hex 82556F 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 #82556F looks like.

```
.text, #text, p{  
    color:#82556F  
}
```

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 #82556F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82556F
}
```

Border

The CSS property to change the border of an element to Hex 82556F is called "border". The border property can be set on classes, ids or directly on the HTML element.

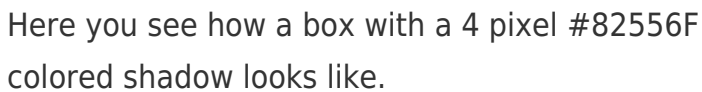
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#82556F }
```

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

```
.border{ border-color:#82556F }
```

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



Here you see how a box with a 4 pixel #82556F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82556F; -webkit-box-shadow:4px 4px  
4px 4px #82556F; box-shadow:4px 4px 4px  
4px #82556F }
```

Background

The CSS property to change the background color of an element to Hex 82556F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82556F }
```

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

```
.background{ background-color:#82556F }
```

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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