

Converting Colors

Hex(82396F)

Have a look what the booklet for
Hex(82396F) contains.

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Color

Hex(82396F)

Conversions

Conversions Part 1

Format	Color
Hex	82396F
RGB	130, 57, 111
RGB Percent	51%, 22%, 44%
CMY	0.4902, 0.7765, 0.5647
CMYK	0.00, 0.56, 0.15, 0.49
HSL	316°, 39%, 37%
HSV	316°, 56%, 51%
XYZ	13.5383, 8.8198, 16.0278
YIQ	84.9830, 26.1740, 32.2700

Conversions

Conversions Part 2

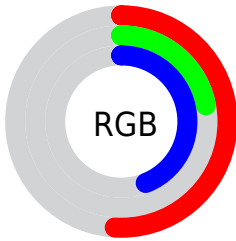
Format	Color
R_{YB}	130, 57, 111
Decimal	8534383
CIE _{Lab}	35.63, 38.56, -16.58
CIE _{LCh}	36, 41.970, 336.739
Yxy	8.8198, 0.3527, 0.2298
Android (android.graphics.Color)	4286724463 (0xFF82396F)
YUV	84.9830, 12.8264, 39.4799
Hunter-Lab	29.6981, 29.4000, -11.2095

Details

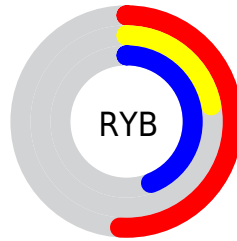
The Hex color **82396F** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **39824C**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **B96CA3**, and **4E023F** is the 20% darker color. If you saturate the color by 10%, you get **822C6C**, and if you desaturate by 10%, it is **824672**.

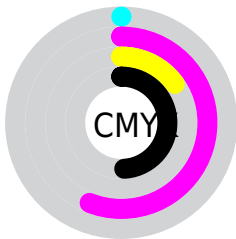
Distribution



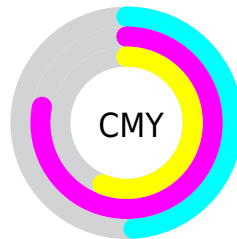
- Red (51%)
- Green (22%)
- Blue (44%)



- Red (51%)
- Yellow (22%)
- Blue (44%)



- Cyan (0%)
- Magenta (56%)
- Yellow (15%)
- Black (49%)



- Cyan (49%)
- Magenta (78%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82396F 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 82396F by changing the saturation by 10% instead.

 82396F

 82396F

FFFFFF

 682057

 B96CA3

 4E023F

 D586BE

 350029

 F2A1DA

 1D0014

 FFBCF6

 000000

 FFD8FF

 FFF5FF

 82396F

 82396F

 822C6C

 824672

821F68

825376

821265

826079

820561

826D7D

820060

827A80

828783

829487

82A18A

82AE8D

Harmonies

Analogous

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



5F488A



82396F



90334E

Triad

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



82396F



5E5505



00637B

Complementary

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



82396F



39824C

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.



00645B



82396F



3A5D19

Square

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



82396F



794813



006238



005E91

Rectangle

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



82396F



8F3738



006238



006371

Sweetspot

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



82396F



A88CA1



4B3982



544350



D4D4D4



545454

Same Dimension

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



82396F



A8388B



82394B



40393E



80005E



000000

Inverse Universe

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



82396F



A8388B



398270



40393E



80005E



000000

Previews

White Background



This preview shows how the Hex color 82396F looks on a white background.

Color Contrast Check

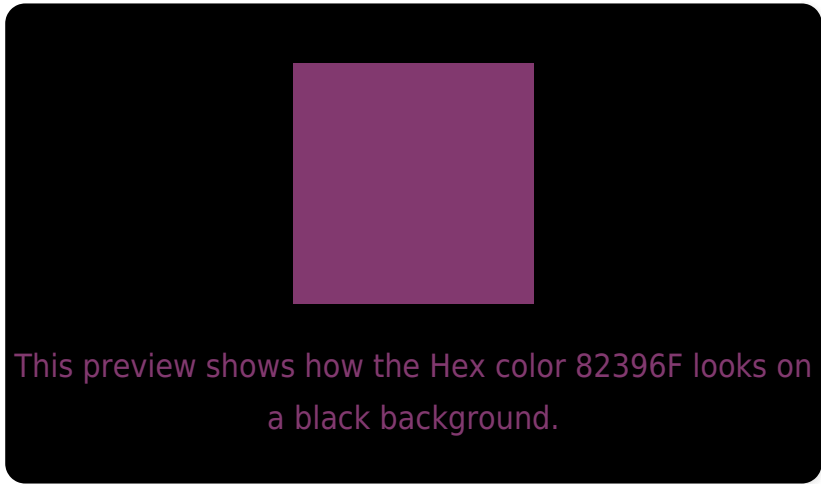
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

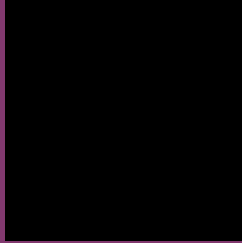
Any Text WCAG AA × Fail

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 82396F Background



This preview shows how black text looks on a background with the Hex color 82396F.



This preview shows how white text looks on a background with the Hex color 82396F.

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
7E4247

Trichromacy



Original Color
82396F

Protanomaly
5A4A7C

Deuteranomaly
634A6C

Tritanomaly
7F3F56

Monochromacy



Original Color
82396F

Achromatopsia
555555

Achromatomaly
654B5E

CSS Examples

Text

The CSS property to change the color of the text to Hex 82396F 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 #82396F looks like.

```
.text, #text, p{  
    color:#82396F  
}
```

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 #82396F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82396F
}
```

Border

The CSS property to change the border of an element to Hex 82396F is called "border". The border property can be set on classes, ids or directly on the HTML element.

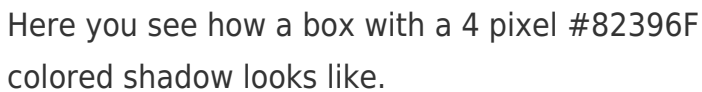
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#82396F }
```

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

```
.border{ border-color:#82396F }
```

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



Here you see how a box with a 4 pixel #82396F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82396F; -webkit-box-shadow:4px 4px  
4px 4px #82396F; box-shadow:4px 4px 4px  
4px #82396F }
```

Background

The CSS property to change the background color of an element to Hex 82396F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82396F }
```

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

```
.background{ background-color:#82396F }
```

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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