

Converting Colors

Hex(82186D)

Have a look what the booklet for
Hex(82186D) contains.

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Color

Hex(82186D)

Conversions

Conversions Part 1

Format	Color
Hex	82186D
RGB	130, 24, 109
RGB Percent	51%, 9%, 43%
CMY	0.4902, 0.9059, 0.5725
CMYK	0.00, 0.82, 0.16, 0.49
HSL	312°, 69%, 30%
HSV	312°, 82%, 51%
XYZ	12.2929, 6.5032, 15.0753
YIQ	65.3840, 35.8910, 48.9070

Conversions

Conversions Part 2

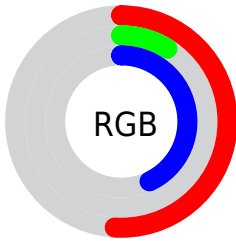
Format	Color
R_{YB}	130, 24, 109
Decimal	8525933
CIE _{Lab}	30.65, 51.79, -23.04
CIE _{LCh}	31, 56.681, 336.017
Yxy	6.5032, 0.3629, 0.1920
Android (android.graphics.Color)	4286716013 (0xFF82186D)
YUV	65.3840, 21.5027, 56.6682
Hunter-Lab	25.5014, 41.4179, -17.1987

Details

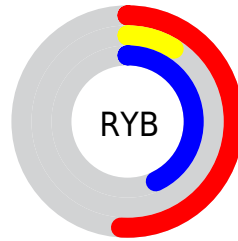
The Hex color **82186D** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **18822D**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **BA52A1**, and **4C003D** is the 20% darker color. If you saturate the color by 10%, you get **820B6A**, and if you desaturate by 10%, it is **822570**.

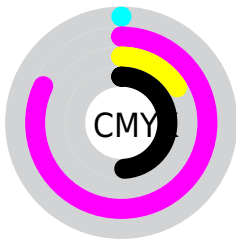
Distribution



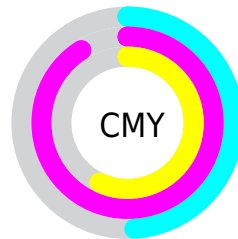
- Red (51%)
- Green (9%)
- Blue (43%)



- Red (51%)
- Yellow (9%)
- Blue (43%)



- Cyan (0%)
- Magenta (82%)
- Yellow (16%)
- Black (49%)



- Cyan (49%)
- Magenta (91%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82186D 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 82186D by changing the saturation by 10% instead.

 82186D

 82186D

FFFFFF

 670054

 BA52A1

 4C003D

 D76CBC

 350027

 F487D8

 130010

 FFA3F4

 000000

 FFBFFF

 FFDCCF

 FFF9FF

 82186D

 82186D

■ 820B6A

■ 822570

■ 820068

■ 823272

■ 823F75

■ 824C77

■ 82597A

■ 82667C

■ 82737F

■ 828082

■ 828D84

Harmonies

Analogous

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



503791



82186D



930041

Triad

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



82186D



514900



005A7C

Complementary

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



82186D



18822D

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.



005A50



82186D



1F5300

Square

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



82186D



753800



005821



00569A

Rectangle

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



82186D



911025



005821



005B6E

Sweetspot

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



82186D



A880A0



2B1882



543C4F



D4D4D4



545454

Same Dimension

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



82186D



A80388



82183A



40393E



800066



000000

Inverse Universe

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



82186D



A80388



188260



40393E



800066



000000

Previews

White Background



This preview shows how the Hex color 82186D looks on a white background.

Color Contrast Check

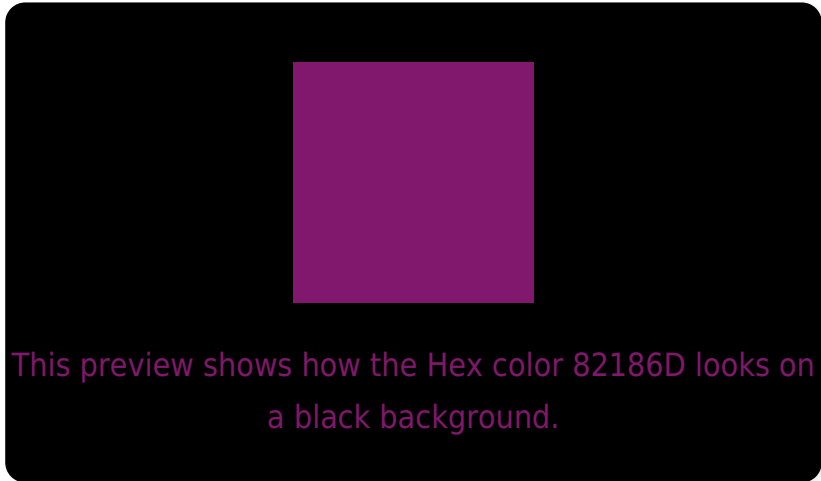
Large Text (above 18pt) WCAG AA ✓ Pass

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

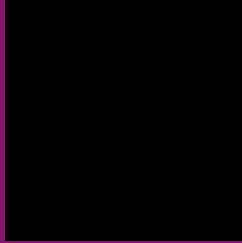
Any Text WCAG AA × Fail

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 82186D Background



This preview shows how black text looks on a background with the Hex color 82186D.

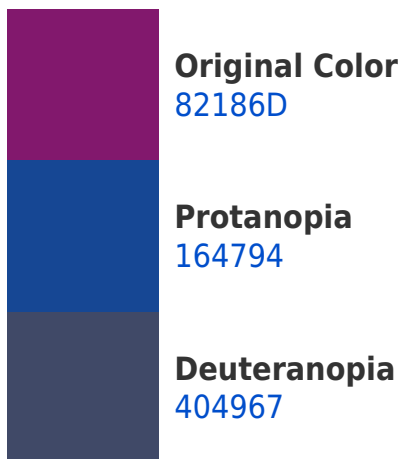


This preview shows how white text looks on a background with the Hex color 82186D.

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



Trichromacy



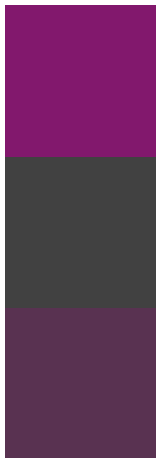
Original Color
82186D

Protanomaly
3D3686

Deuteranomaly
583769

Tritanomaly
7F2747

Monochromacy



Original Color
82186D

Achromatopsia
414141

Achromatomaly
593251

CSS Examples

Text

The CSS property to change the color of the text to Hex 82186D 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 #82186D looks like.

```
.text, #text, p{  
    color:#82186D  
}
```

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 #82186D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82186D
}
```

Border

The CSS property to change the border of an element to Hex 82186D is called "border". The border property can be set on classes, ids or directly on the HTML element.

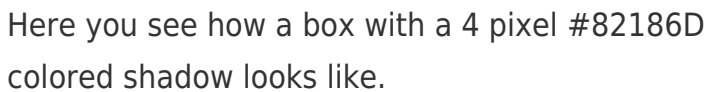
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#82186D }
```

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

```
.border{ border-color:#82186D }
```

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



Here you see how a box with a 4 pixel #82186D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82186D; -webkit-box-shadow:4px 4px  
4px 4px #82186D; box-shadow:4px 4px 4px  
4px #82186D }
```

Background

The CSS property to change the background color of an element to Hex 82186D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82186D }
```

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

```
.background{ background-color:#82186D }
```

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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