

Converting Colors

Hex(082886)

Have a look what the booklet for
Hex(082886) contains.

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Color

Hex(082886)

Conversions

Conversions Part 1

Format	Color
Hex	082886
RGB	8, 40, 134
RGB Percent	3%, 16%, 53%
CMY	0.9686, 0.8431, 0.4745
CMYK	0.94, 0.70, 0.00, 0.47
HSL	225°, 89%, 28%
HSV	225°, 94%, 53%
XYZ	5.1620, 3.2904, 22.9173
YIQ	41.1480, -49.2460, 22.4500

Conversions

Conversions Part 2

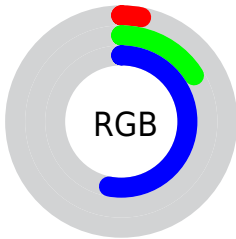
Format	Color
R_{YB}	8, 34, 134
Decimal	534662
CIE _{Lab}	21.17, 29.13, -54.88
CIE _{LCh}	21, 62.130, 297.957
Yxy	3.2904, 0.1646, 0.1049
Android (android.graphics.Color)	4278724742 (0xFF082886)
YUV	41.1480, 45.7760, -29.0708
Hunter-Lab	18.1396, 19.0518, -62.2086

Details

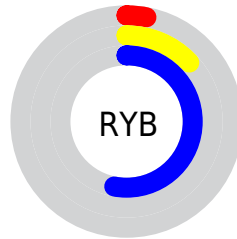
The Hex color **082886** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **866608**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **5355BC**, and **000053** is the 20% darker color. If you saturate the color by 10%, you get **002286**, and if you desaturate by 10%, it is **153286**.

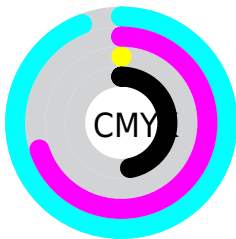
Distribution



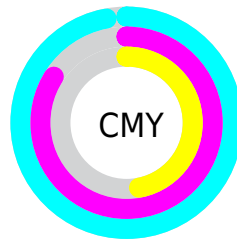
- Red (3%)
- Green (16%)
- Blue (53%)



- Red (3%)
- Yellow (13%)
- Blue (53%)



- Cyan (94%)
- Magenta (70%)
- Yellow (0%)
- Black (47%)



- Cyan (97%)
- Magenta (84%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 082886 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 082886 by changing the saturation by 10% instead.

■ 082886

■ 082886

FFFFFF

■ 00146C

■ 5355BC

■ 000053

■ 706DD8

■ 00063B

■ 8C87F5

■ 000224

■ A9A1FF

■ 00000C

■ C6BCFF

■ 000000

■ E3D8FF

■ FFF4FF

■ 082886

■ 082886

■ 002286

■ 153286

■ 233C86

■ 304686

■ 3E5086

■ 4B5A86

■ 586486

■ 666E86

■ 737886

■ 818286

Harmonies

Analogous

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



003B91



082886



630065

Triad

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



082886



641700



00432E

Complementary

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



082886



866608

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.



004100



082886



423100

Square

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



082886



79000A



0F3C00



00445D

Rectangle

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



082886



770047



0F3C00



00421E

Sweetspot

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



082886



7D89AD



088664



394157



D6D6D6



575757

Same Dimension

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



082886



002CAD



250886



3C3D42



002182



000103

Inverse Universe

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



860828



AD002C



698608



423C3D



820021



030001

Previews

White Background



This preview shows how the Hex color 082886 looks on a white background.

Color Contrast Check

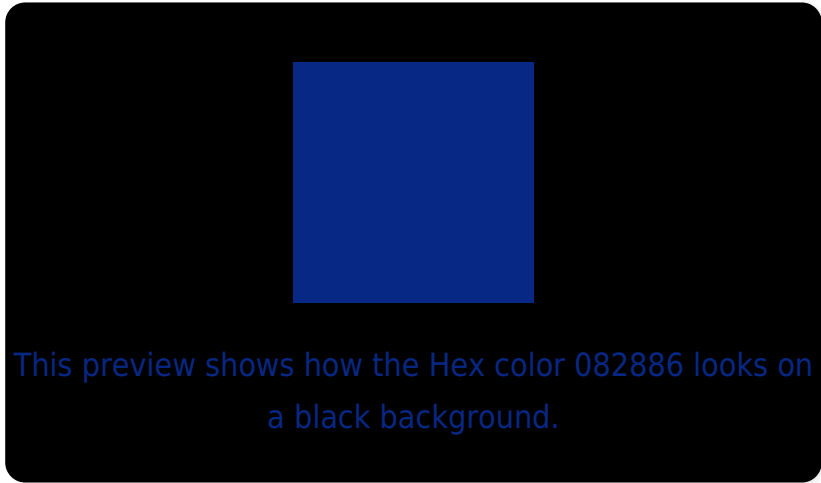
Large Text (above 18pt) WCAG AA ✓ Pass

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

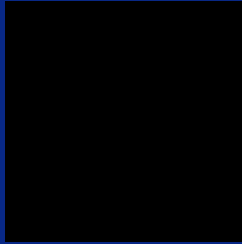
Any Text WCAG AA × Fail

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 082886 Background



This preview shows how black text looks on a background with the Hex color 082886.

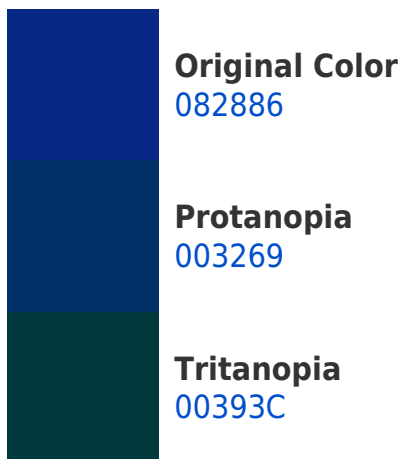


This preview shows how white text looks on a background with the Hex color 082886.

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
082886

Protanomaly
032E74

Tritanomaly
033357

Monochromacy



Original Color
082886

Achromatopsia
292929

Achromatomaly
1D294B

CSS Examples

Text

The CSS property to change the color of the text to Hex 082886 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 #082886 looks like.

```
.text, #text, p{  
    color:#082886  
}
```

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 #082886 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #082886
}
```

Border

The CSS property to change the border of an element to Hex 082886 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
#082886 }
```

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

```
.border{ border-color:#082886 }
```

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

Here you see how a box with a 4 pixel #082886 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #082886; -webkit-box-shadow:4px 4px  
4px 4px #082886; box-shadow:4px 4px 4px  
4px #082886 }
```

Background

The CSS property to change the background color of an element to Hex 082886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#082886 }
```

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

```
.background{ background-color:#082886 }
```

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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