

Converting Colors

Hex(82096D)

Have a look what the booklet for
Hex(82096D) contains.

Hex(82096D)	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(82096D)

Conversions

Conversions Part 1

Format	Color
Hex	82096D
RGB	130, 9, 109
RGB Percent	51%, 4%, 43%
CMY	0.4902, 0.9647, 0.5725
CMYK	0.00, 0.93, 0.16, 0.49
HSL	310°, 87%, 27%
HSV	310°, 93%, 51%
XYZ	12.0639, 6.0453, 14.9990
YIQ	56.5790, 40.0160, 56.7520

Conversions

Conversions Part 2

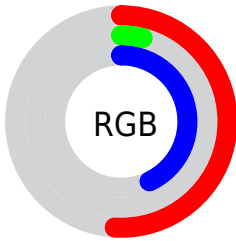
Format	Color
R_{YB}	130, 9, 109
Decimal	8522093
CIE _{Lab}	29.53, 55.04, -24.80
CIE _{LCh}	30, 60.370, 335.748
Yxy	6.0453, 0.3644, 0.1826
Android (android.graphics.Color)	4286712173 (0xFF82096D)
YUV	56.5790, 25.8436, 64.3902
Hunter-Lab	24.5872, 44.5547, -18.9578

Details

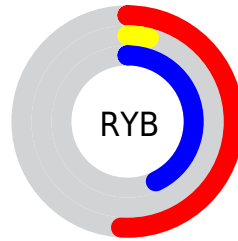
The Hex color **82096D** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **09821E**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **BA4BA1**, and **4C003D** is the 20% darker color. If you saturate the color by 10%, you get **82006B**, and if you desaturate by 10%, it is **82166F**.

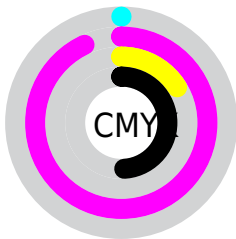
Distribution



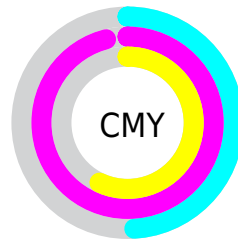
- Red (51%)
- Green (4%)
- Blue (43%)



- Red (51%)
- Yellow (4%)
- Blue (43%)



- Cyan (0%)
- Magenta (93%)
- Yellow (16%)
- Black (49%)



- Cyan (49%)
- Magenta (96%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82096D 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 82096D by changing the saturation by 10% instead.



82096D



82096D

FFFFFF



670054



BA4BA1



4C003D



D766BC



350027



F581D8



110010



FF9DF4



000000



FFB9FF



FFD6FF



FFF3FF



82096D



82096D

■ 82006B

■ 82166F

■ 822372

■ 823074

■ 823D76

■ 824A78

■ 82577B

■ 82647D

■ 82717F

■ 827E81

Harmonies

Analogous

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



4C3393



82096D



94003F

Triad

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



82096D



4E4700



00587C

Complementary

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



82096D



09821E

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.



00584E



82096D



185100

Square

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



82096D



743400



00561B



00549C

Rectangle

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



82096D



910021



00561B



00596D

Sweetspot

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



82096D



A879A0



1D0982



54384F



D4D4D4



545454

Same Dimension

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



82096D



A8008B



820931



40393F



800069



000000

Inverse Universe

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



82096D



A8008B



09825A



40393F



800069



000000

Previews

White Background



This preview shows how the Hex color 82096D looks on a white background.

Color Contrast Check

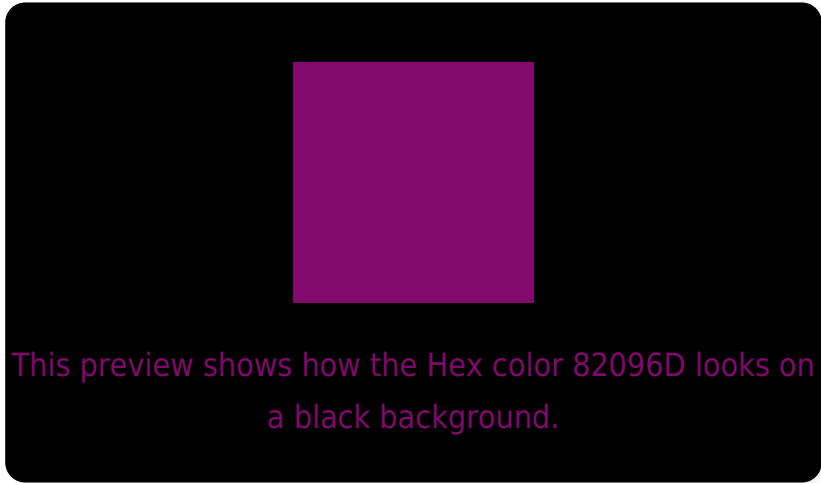
Large Text (above 18pt) WCAG AA ✓ Pass

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

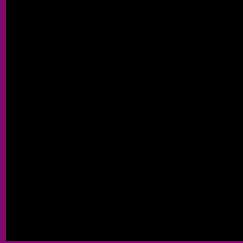
Any Text WCAG AA × Fail

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 82096D Background



This preview shows how black text looks on a background with the Hex color 82096D.

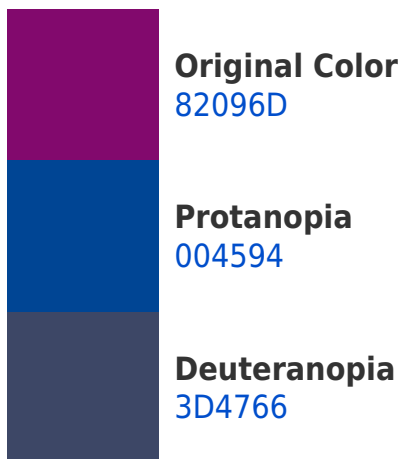


This preview shows how white text looks on a background with the Hex color 82096D.

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
82096D



Protanomaly
2F2F86



Deuteranomaly
563069

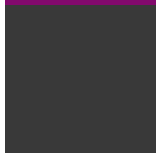


Tritanomaly
7E1F45

Monochromacy



Original Color
82096D



Achromatopsia
393939



Achromatomaly
54284C

CSS Examples

Text

The CSS property to change the color of the text to Hex 82096D 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 #82096D looks like.

```
.text, #text, p{  
    color:#82096D  
}
```

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 #82096D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82096D
}
```

Border

The CSS property to change the border of an element to Hex 82096D is called "border". The border property can be set on classes, ids or directly on the HTML element.

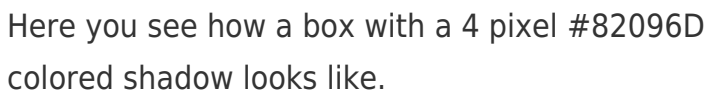
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#82096D }
```

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

```
.border{ border-color:#82096D }
```

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



Here you see how a box with a 4 pixel #82096D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82096D; -webkit-box-shadow:4px 4px  
4px 4px #82096D; box-shadow:4px 4px 4px  
4px #82096D }
```

Background

The CSS property to change the background color of an element to Hex 82096D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82096D }
```

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

```
.background{ background-color:#82096D }
```

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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