

Converting Colors

Hex(82659B)

Have a look what the booklet for
Hex(82659B) contains.

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Color

Hex(82659B)

Conversions

Conversions Part 1

Format	Color
Hex	82659B
RGB	130, 101, 155
RGB Percent	51%, 40%, 61%
CMY	0.4902, 0.6039, 0.3922
CMYK	0.16, 0.35, 0.00, 0.39
HSL	272°, 21%, 50%
HSV	272°, 35%, 61%
XYZ	19.7760, 16.4197, 33.1374
YIQ	115.8270, -0.0500, 22.9420

Conversions

Conversions Part 2

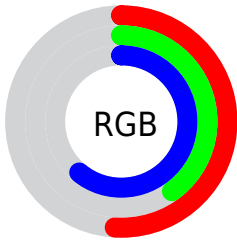
Format	Color
R_{YB}	130, 101, 155
Decimal	8545691
CIE _{Lab}	47.52, 22.49, -25.01
CIE _{LCh}	48, 33.633, 311.957
Yxy	16.4197, 0.2852, 0.2368
Android (android.graphics.Color)	4286735771 (0xFF82659B)
YUV	115.8270, 19.3123, 12.4297
Hunter-Lab	40.5213, 16.2028, -20.1211

Details

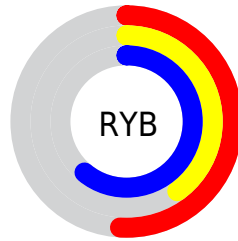
The Hex color **82659B** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7E9B65**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **B898D2**, and **503668** is the 20% darker color. If you saturate the color by 10%, you get **7B569B**, and if you desaturate by 10%, it is **89759B**.

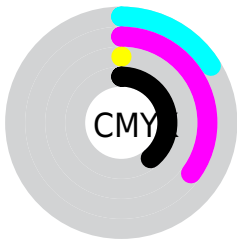
Distribution



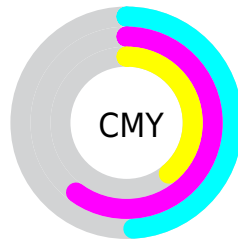
- Red (51%)
- Green (40%)
- Blue (61%)



- Red (51%)
- Yellow (40%)
- Blue (61%)



- Cyan (16%)
- Magenta (35%)
- Yellow (0%)
- Black (39%)



- Cyan (49%)
- Magenta (60%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82659B 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 82659B by changing the saturation by 10% instead.

■ 82659B

■ 82659B

FFFFFF

■ 684D81

■ B898D2

■ 503668

■ D4B3EE

■ 38204F

■ F0CFFF

■ 210B38

■ FFE8FF

■ 060022

■ 000009

■ 000000

■ 82659B

■ 82659B

■ 7B569B

■ 89759B

74469B

90849B

6C369B

98939B

65279B

9FA39B

5E179B

A6B39B

57089B

ADC29B

53009B

B4D19B

BBE19B

C3F19B

Harmonies

Analogous

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



5870A8



82659B



9D5C83

Triad

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



82659B



91693B



007F7C

Complementary

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



82659B



7E9B65

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.



307E5E



82659B



777338

Square

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



82659B



A25F4C



587A45



007E96

Rectangle

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



82659B



A55A70



587A45



007F72

Sweetspot

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



82659B



C0B5C9



657E9B



605A66



E6E6E6



666666

Same Dimension

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



82659B



A275C9



9B6599



49454D



4B008C



07000D

Inverse Universe

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



9B657E



C9759C



659B67



4D4548



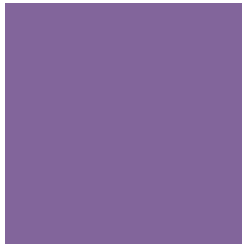
8C0041



0D0006

Previews

White Background



This preview shows how the Hex color 82659B looks on a white background.

Color Contrast Check

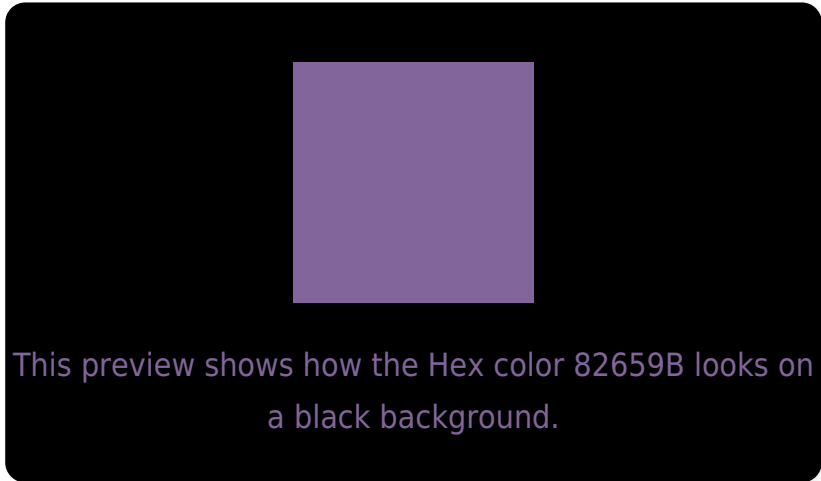
Large Text (above 18pt) WCAG AA ✓ Pass

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

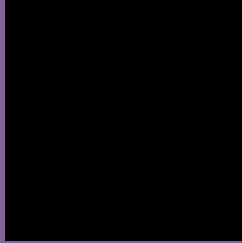
Any Text WCAG AA × Fail

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 82659B Background



This preview shows how black text looks on a background with the Hex color 82659B.

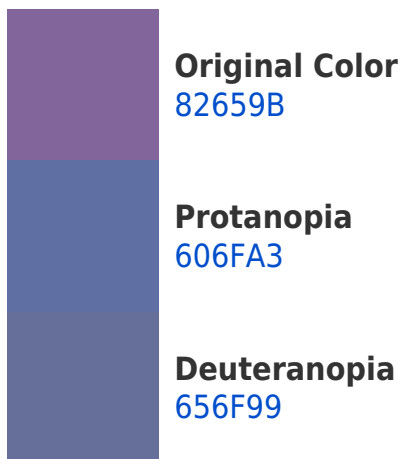


This preview shows how white text looks on a background with the Hex color 82659B.

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
7C6D75

Trichromacy



Original Color
82659B

Protanomaly
6C6BA0

Deuteranomaly
706B9A

Tritanomaly
7E6A83

Monochromacy



Original Color
82659B

Achromatopsia
747474

Achromatomaly
796F82

CSS Examples

Text

The CSS property to change the color of the text to Hex 82659B 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 #82659B looks like.

```
.text, #text, p{  
    color:#82659B  
}
```

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 #82659B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82659B
}
```

Border

The CSS property to change the border of an element to Hex 82659B is called "border". The border property can be set on classes, ids or directly on the HTML element.

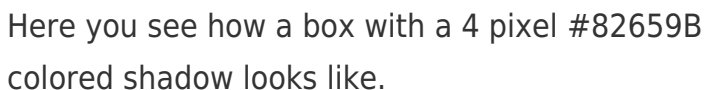
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#82659B }
```

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

```
.border{ border-color:#82659B }
```

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



Here you see how a box with a 4 pixel #82659B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82659B; -webkit-box-shadow:4px 4px  
4px 4px #82659B; box-shadow:4px 4px 4px  
4px #82659B }
```

Background

The CSS property to change the background color of an element to Hex 82659B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82659B }
```

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

```
.background{ background-color:#82659B }
```

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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