

Converting Colors

Hex(82889A)

Have a look what the booklet for
Hex(82889A) contains.

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Color

Hex(82889A)

Conversions

Conversions Part 1

Format	Color
Hex	82889A
RGB	130, 136, 154
RGB Percent	51%, 53%, 60%
CMY	0.4902, 0.4667, 0.3961
CMYK	0.16, 0.12, 0.00, 0.40
HSL	225°, 11%, 56%
HSV	225°, 16%, 60%
XYZ	23.8428, 24.6872, 34.0803
YIQ	136.2580, -9.3540, 4.3260

Conversions

Conversions Part 2

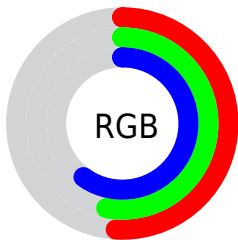
Format	Color
RYB	130, 135, 154
Decimal	8554650
CIELab	56.77, 1.68, -10.33
CIElCh	57, 10.464, 279.221
Yxy	24.6872, 0.2886, 0.2988
Android (android.graphics.Color)	4286744730 (0xFF82889A)
YUV	136.2580, 8.7468, -5.4883
Hunter-Lab	49.6863, -1.2946, -5.8872

Details

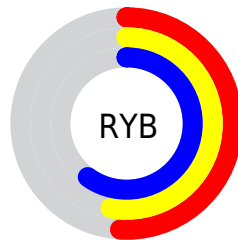
The Hex color **82889A** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9A9482**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **B7BDD0**, and **505667** is the 20% darker color. If you saturate the color by 10%, you get **737C9A**, and if you desaturate by 10%, it is **91949A**.

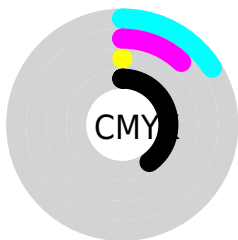
Distribution



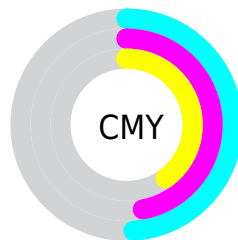
- Red (51%)
- Green (53%)
- Blue (60%)



- Red (51%)
- Yellow (53%)
- Blue (60%)



- Cyan (16%)
- Magenta (12%)
- Yellow (0%)
- Black (40%)



- Cyan (49%)
- Magenta (47%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82889A 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 82889A by changing the saturation by 10% instead.



82889A



82889A

FFFFFF



696F80



B7BDD0



505667



D3D9ED



393F4F



EFF5FF



232938



0F1523



00000C



000000



82889A



82889A



737C9A



91949A

■ 63719A

■ A19F9A

■ 54659A

■ B0AB9A

■ 445A9A

■ C0B69A

■ 354E9A

■ CFC29A

■ 26439A

■ DECD9A

■ 16379A

■ EED99A

■ 072C9A

■ FDE49A

■ 00279A

■ FFF09A

Harmonies

Analogous

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



788B99



82889A



8D8596

Triad

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



82889A



9B837D



788D81

Complementary

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



82889A



9A9482

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.



828B7A



82889A



968577

Square

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



82889A



9B8286



8D8876



728E8B

Rectangle

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



82889A



948392



8D8876



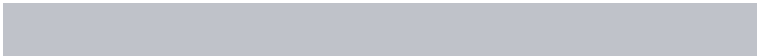
7B8D7F

Sweetspot

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



82889A



BFC2C9



829A94



606166



E6E6E6



666666

Same Dimension

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



82889A



A3ADC9



88829A



45474D



00238C



00030D

Inverse Universe

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



9A8288



C9A3AD



949A82



4D4547



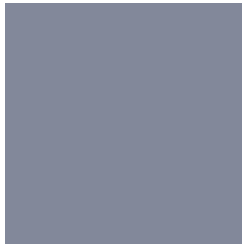
8C0023



0D0003

Previews

White Background



This preview shows how the Hex color 82889A looks on a white background.

Color Contrast Check

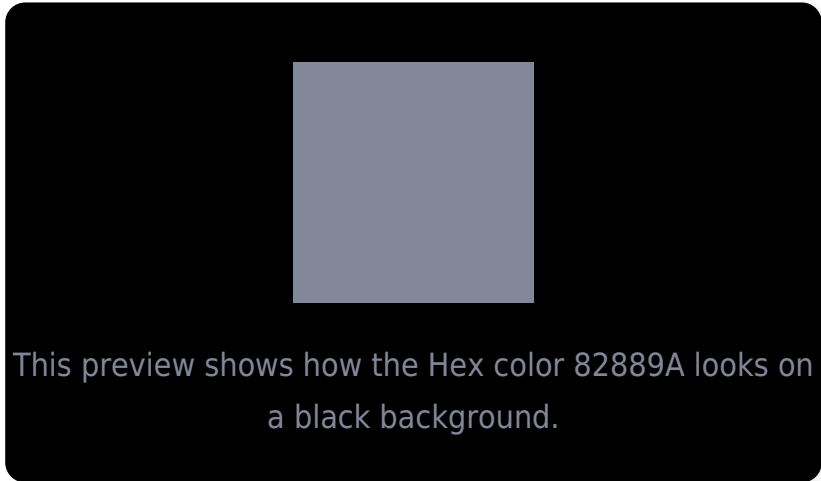
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

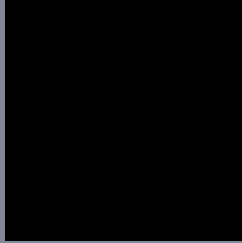
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

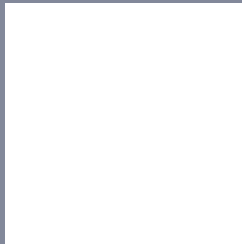
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 82889A Background



This preview shows how black text looks on a background with the Hex color 82889A.



This preview shows how white text looks on a background with the Hex color 82889A.

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



Original Color
82889A

Protanopia
858799

Deuteranopia
8D859B



Tritanopia
818994

Trichromacy



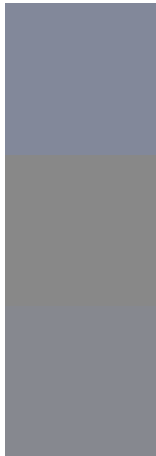
Original Color
82889A

Protanomaly
848799

Deuteranomaly
89869B

Tritanomaly
818996

Monochromacy



Original Color
82889A

Achromatopsia
888888

Achromatomaly
86888F

CSS Examples

Text

The CSS property to change the color of the text to Hex 82889A 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 #82889A looks like.

```
.text, #text, p{  
    color:#82889A  
}
```

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 #82889A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82889A
}
```

Border

The CSS property to change the border of an element to Hex 82889A 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
#82889A }
```

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

```
.border{ border-color:#82889A }
```

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

Here you see how a box with a 4 pixel #82889A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82889A; -webkit-box-shadow:4px 4px  
4px 4px #82889A; box-shadow:4px 4px 4px  
4px #82889A }
```

Background

The CSS property to change the background color of an element to Hex 82889A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82889A }
```

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

```
.background{ background-color:#82889A }
```

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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