

Converting Colors

Hex(869283)

Have a look what the booklet for
Hex(869283) contains.

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Color

Hex(869283)

Conversions

Conversions Part 1

Format	Color
Hex	869283
RGB	134, 146, 131
RGB Percent	53%, 57%, 51%
CMY	0.4745, 0.4275, 0.4863
CMYK	0.08, 0.00, 0.10, 0.43
HSL	108°, 6%, 54%
HSV	108°, 10%, 57%
XYZ	24.2071, 27.2648, 25.4595
YIQ	140.7020, -2.3370, -7.2090

Conversions

Conversions Part 2

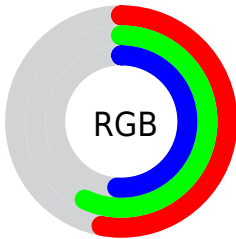
Format	Color
R_{YB}	131, 146, 143
Decimal	8819331
CIE Lab	59.22, -7.28, 6.47
CIE LCh	59, 9.743, 138.365
Yxy	27.2648, 0.3147, 0.3544
Android (android.graphics.Color)	4287009411 (0xFF869283)
YUV	140.7020, -4.7831, -5.8777
Hunter-Lab	52.2157, -8.6251, 7.6422

Details

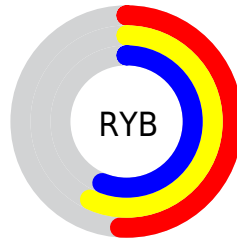
The Hex color **869283** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8F8392**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **BBC8B8**, and **546052** is the 20% darker color. If you saturate the color by 10%, you get **7A9274**, and if you desaturate by 10%, it is **929292**.

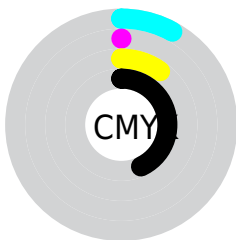
Distribution



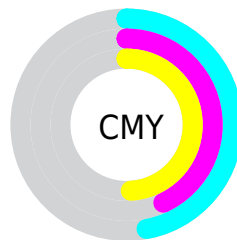
- Red (53%)
- Green (57%)
- Blue (51%)



- Red (51%)
- Yellow (57%)
- Blue (56%)



- Cyan (8%)
- Magenta (0%)
- Yellow (10%)
- Black (43%)



- Cyan (47%)
- Magenta (43%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 869283 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 869283 by changing the saturation by 10% instead.

 869283

 869283

FFFFFF

 6D786A

 BBC8B8

 546052

 D7E4D4

 3D483B

 F3FFF0

 273125

 131C10

 000000

 869283

 869283

 7A9274

 929292

 6F9266

 9D92A0

639257

A992AF

579249

B592BD

4C923A

C092CC

40922B

CC92DB

34921D

D892E9

29920E

E392F8

1D9200

EF92FF

Harmonies

Analogous

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



90907E



869283



7E938B

Triad

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



869283



82909F



A18989

Complementary

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



869283



8F8392

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.



9E8992



869283



8C8D9F

Square

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



869283



7B939B



978B9A



9F8A82

Rectangle

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



869283



7A9491



978B9A



A1898C

Sweetspot

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



869283



B8BDB7



928F83



5B5E5B



DEDEDE



5E5E5E

Same Dimension

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



869283



ABBDA6



839287



444A43



1C8A00



020A00

Inverse Universe

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



8F8392



B8A6BD



92838E



48434A



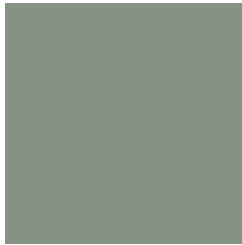
6E008A



08000A

Previews

White Background



This preview shows how the Hex color 869283 looks on a white background.

Color Contrast Check

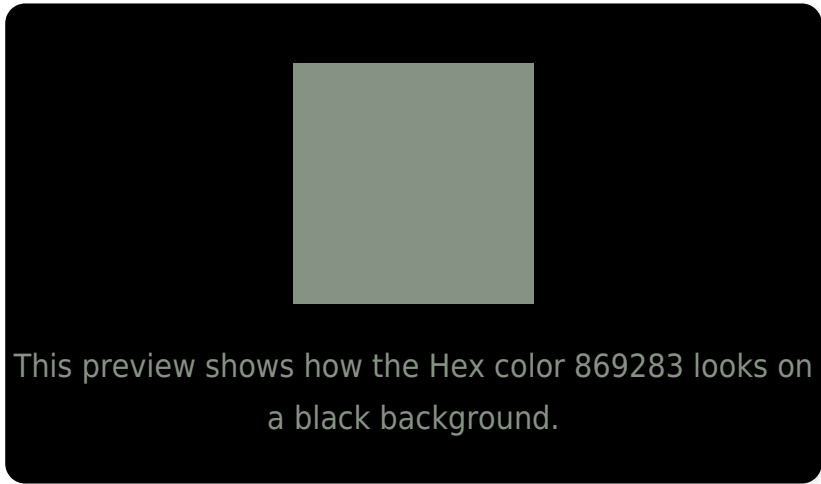
Large Text (above 18pt) WCAG AA ✓ Pass

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

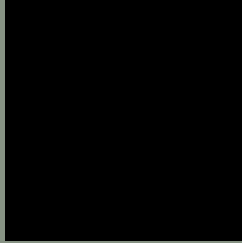
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

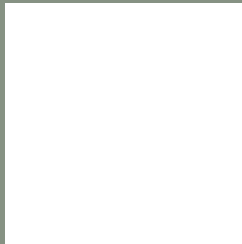
Any Text WCAG AAA × Fail

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

Hex 869283 Background



This preview shows how black text looks on a background with the Hex color 869283.



This preview shows how white text looks on a background with the Hex color 869283.

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
869283

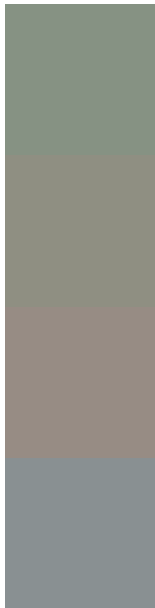
Protanopia
948E81

Deuteranopia
A08985



Tritanopia
8A8F9A

Trichromacy



Original Color
869283

Protanomaly
8F8F82

Deuteranomaly
978C84

Tritanomaly
899092

Monochromacy



Original Color
869283

Achromatopsia
8D8D8D

Achromatomaly
8A8F89

CSS Examples

Text

The CSS property to change the color of the text to Hex 869283 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 #869283 looks like.

```
.text, #text, p{  
    color:#869283  
}
```

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 #869283 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #869283  
}
```

Border

The CSS property to change the border of an element to Hex 869283 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  
#869283 }
```

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

```
.border{ border-color:#869283 }
```

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

Here you see how a box with a 4 pixel #869283 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #869283; -webkit-box-shadow:4px 4px  
4px 4px #869283; box-shadow:4px 4px 4px  
4px #869283 }
```

Background

The CSS property to change the background color of an element to Hex 869283 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#869283 }
```

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

```
.background{ background-color:#869283 }
```

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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