

Converting Colors

Hex(869203)

Have a look what the booklet for
Hex(869203) contains.

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Color

Hex(869203)

Conversions

Conversions Part 1

Format	Color
Hex	869203
RGB	134, 146, 3
RGB Percent	53%, 57%, 1%
CMY	0.4745, 0.4275, 0.9882
CMYK	0.08, 0.00, 0.98, 0.43
HSL	65°, 96%, 29%
HSV	65°, 98%, 57%
XYZ	20.1268, 25.6327, 3.9730
YIQ	126.1100, 38.7510, -47.0170

Conversions

Conversions Part 2

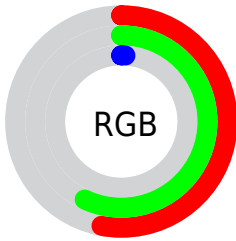
Format	Color
R_{YB}	3, 146, 15
Decimal	8819203
CIE _{Lab}	57.69, -19.59, 60.71
CIE _{LCh}	58, 63.794, 107.886
Yxy	25.6327, 0.4047, 0.5154
Android (android.graphics.Color)	4287009283 (0xFF869203)
YUV	126.1100, -60.6932, 6.9195
Hunter-Lab	50.6287, -17.6397, 30.7875

Details

The Hex color **869203** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **0F0392**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **BFC848**, and **506000** is the 20% darker color. If you saturate the color by 10%, you get **869200**, and if you desaturate by 10%, it is **879212**.

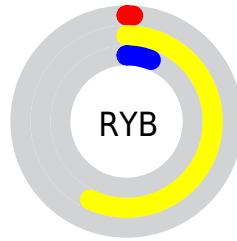
Distribution



Red (53%)

Green (57%)

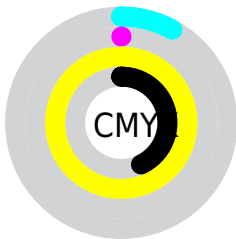
Blue (1%)



Red (1%)

Yellow (57%)

Blue (6%)

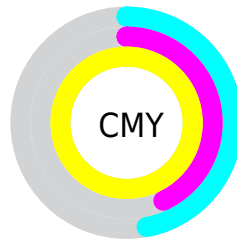


Cyan (8%)

Magenta (0%)

Yellow (98%)

Black (43%)



Cyan (47%)

Magenta (43%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 869203 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 869203 by changing the saturation by 10% instead.

 869203

 869203

FFFFFF

 6B7800

 BFC848

 506000

 DCE463

 354800

 F9FF7E

 1B3200

 FFFF99

 001E00

 FFFFB5

 000000

 FFFFD2

 FFFFEE

 869203

 869203

■ 869200

■ 879212

■ 889220

■ 8A922F

■ 8B923D

■ 8C924C

■ 8D925B

■ 8F9269

■ 909278

■ 919286

Harmonies

Analogous

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



B88007



869203



409D3A

Triad

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



869203



00A1DC



E356A4

Complementary

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



869203



0F0392

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.



B76CD6



869203



0098F8

Square

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



869203



00A4AB



5A85F5



EE546C

Rectangle

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



869203



00A25E



5A85F5



D85CB6

Sweetspot

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



869203



B8BD86



920F03



5C5E3D



DEDEDE



5E5E5E

Same Dimension

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



869203



ADBD00



3F9203



494A43



7E8A00



090A00

Inverse Universe

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



0F0392



1000BD



560392



43434A



0C008A



01000A

Previews

White Background



This preview shows how the Hex color 869203 looks on a white background.

Color Contrast Check

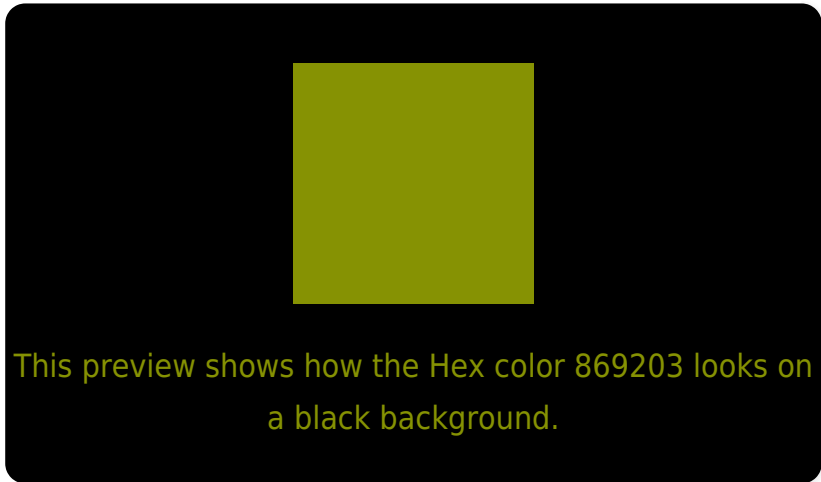
Large Text (above 18pt) WCAG AA ✓ Pass

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 869203 Background



This preview shows how black text looks on a background with the Hex color 869203.



This preview shows how white text looks on a background with the Hex color 869203.

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
869203

Deuteranopia
AF8318

Tritanopia
918892

Trichromacy



Original Color
869203

Deuteranomaly
A08810

Tritanomaly
8D8C5E

Monochromacy



Original Color
869203

Achromatopsia
7E7E7E

Achromatomaly
818551

CSS Examples

Text

The CSS property to change the color of the text to Hex 869203 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 #869203 looks like.

```
.text, #text, p{  
    color:#869203  
}
```

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 #869203 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #869203
}
```

Border

The CSS property to change the border of an element to Hex 869203 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
#869203 }
```

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

```
.border{ border-color:#869203 }
```

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

Here you see how a box with a 4 pixel #869203 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #869203; -webkit-box-shadow:4px 4px  
4px 4px #869203; box-shadow:4px 4px 4px  
4px #869203 }
```

Background

The CSS property to change the background color of an element to Hex 869203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#869203 }
```

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

```
.background{ background-color:#869203 }
```

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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