

Converting Colors

Hex(871069)

Have a look what the booklet for
Hex(871069) contains.

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Color

Hex(871069)

Conversions

Conversions Part 1

Format	Color
Hex	871069
RGB	135, 16, 105
RGB Percent	53%, 6%, 41%
CMY	0.4706, 0.9373, 0.5882
CMYK	0.00, 0.88, 0.22, 0.47
HSL	315°, 79%, 30%
HSV	315°, 88%, 53%
XYZ	12.7268, 6.5414, 13.9564
YIQ	61.7270, 42.3550, 52.9070

Conversions

Conversions Part 2

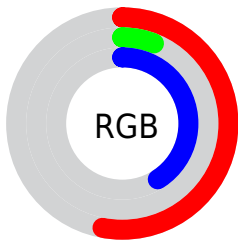
Format	Color
R_{YB}	135, 16, 105
Decimal	8851561
CIE _{Lab}	30.74, 54.34, -20.26
CIE _{LCh}	31, 57.988, 339.555
Yxy	6.5414, 0.3831, 0.1969
Android (android.graphics.Color)	4287041641 (0xFF871069)
YUV	61.7270, 21.3336, 64.2604
Hunter-Lab	25.5762, 44.0638, -14.4502

Details

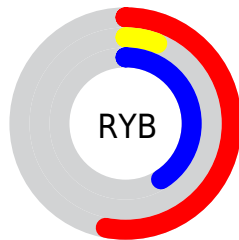
The Hex color **871069** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **10872E**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **C04E9C**, and **510039** is the 20% darker color. If you saturate the color by 10%, you get **870266**, and if you desaturate by 10%, it is **871D6C**.

Distribution



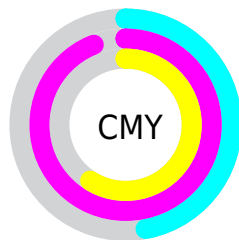
- Red (53%)
- Green (6%)
- Blue (41%)



- Red (53%)
- Yellow (6%)
- Blue (41%)



- Cyan (0%)
- Magenta (88%)
- Yellow (22%)
- Black (47%)



- Cyan (47%)
- Magenta (94%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 871069 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 871069 by changing the saturation by 10% instead.

 871069

 871069

FFFFFF

 6C0051

 C04E9C

 510039

 DD69B7

 390024

 FA85D3

 19000B

 FFA0F0

 000000

 FFBDFD

 FFD9FF

 FFF7FF

 871069

 871069

■ 870266

■ 871D6C

■ 870065

■ 872B70

■ 873973

■ 874677

■ 87547A

■ 87617D

■ 876E81

■ 877C84

■ 878A88

Harmonies

Analogous

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



59348F



871069



95003C

Triad

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



871069



4D4B00



005B82

Complementary

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



871069



10872E

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.



005B56



871069



135500

Square

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



871069



723A00



005926



00569E

Rectangle

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



871069



91111F



005926



005B74

Sweetspot

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



871069



B082A4



2E1087



593E52



D9D9D9



595959

Same Dimension

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



871069



B00084



87102E



423C41



820061



030002

Inverse Universe

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



871069



B00084



108769



423C41



820061



030002

Previews

White Background



This preview shows how the Hex color 871069 looks on a white background.

Color Contrast Check

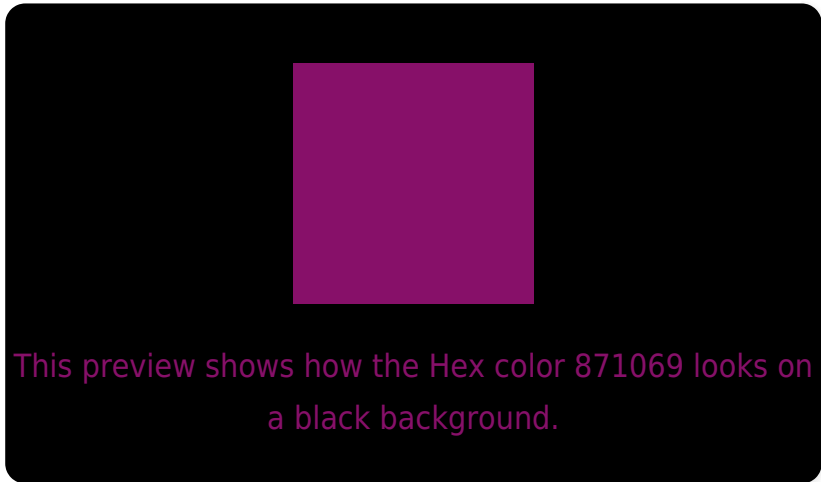
Large Text (above 18pt) WCAG AA ✓ Pass

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

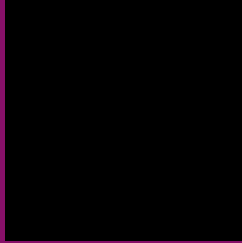
Any Text WCAG AA × Fail

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 871069 Background



This preview shows how black text looks on a background with the Hex color 871069.



This preview shows how white text looks on a background with the Hex color 871069.

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
822B2E

Trichromacy



Original Color
871069



Protanomaly
433483



Deuteranomaly
5C3465



Tritanomaly
842143

Monochromacy



Original Color
871069



Achromatopsia
3E3E3E



Achromatomaly
592D4E

CSS Examples

Text

The CSS property to change the color of the text to Hex 871069 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 #871069 looks like.

```
.text, #text, p{  
    color:#871069  
}
```

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 #871069 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #871069
}
```

Border

The CSS property to change the border of an element to Hex 871069 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
#871069 }
```

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

```
.border{ border-color:#871069 }
```

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

Here you see how a box with a 4 pixel #871069 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #871069; -webkit-box-shadow:4px 4px  
4px 4px #871069; box-shadow:4px 4px 4px  
4px #871069 }
```

Background

The CSS property to change the background color of an element to Hex 871069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#871069 }
```

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

```
.background{ background-color:#871069 }
```

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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