

Converting Colors

Hex(871973)

Have a look what the booklet for
Hex(871973) contains.

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Color

Hex(871973)

Conversions

Conversions Part 1

Format	Color
Hex	871973
RGB	135, 25, 115
RGB Percent	53%, 10%, 45%
CMY	0.4706, 0.9020, 0.5490
CMYK	0.00, 0.81, 0.15, 0.47
HSL	311°, 69%, 31%
HSV	311°, 81%, 53%
XYZ	13.4338, 7.0840, 16.8790
YIQ	68.1500, 36.6700, 51.3100

Conversions

Conversions Part 2

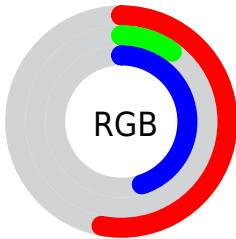
Format	Color
R_{YB}	135, 25, 115
Decimal	8853875
CIE _{Lab}	32.00, 53.56, -24.68
CIE _{LCh}	32, 58.979, 335.258
Yxy	7.0840, 0.3592, 0.1894
Android (android.graphics.Color)	4287043955 (0xFF871973)
YUV	68.1500, 23.0971, 58.6275
Hunter-Lab	26.6157, 43.5172, -18.9691

Details

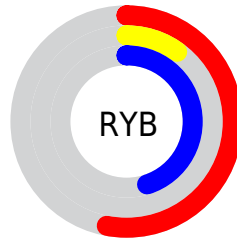
The Hex color **871973** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **19872D**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **BF53A7**, and **510042** is the 20% darker color. If you saturate the color by 10%, you get **870B71**, and if you desaturate by 10%, it is **872675**.

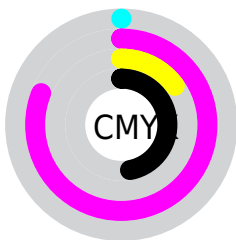
Distribution



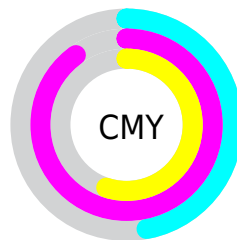
- Red (53%)
- Green (10%)
- Blue (45%)



- Red (53%)
- Yellow (10%)
- Blue (45%)



- Cyan (0%)
- Magenta (81%)
- Yellow (15%)
- Black (47%)



- Cyan (47%)
- Magenta (90%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 871973 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 871973 by changing the saturation by 10% instead.

 871973

 871973

FFFFFF

 6C005A

 BF53A7

 510042

 DC6EC3

 39002C

 FA8ADF

 1C0017

 FFA5FB

 000000

 FFC1FF

 FFDEFF

 FFFCFF

 871973

 871973

870B71

872675

87006E

873478

87417A

874F7D

875D7F

876A82

877784

878587

879389

Harmonies

Analogous

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



523A98



871973



9A0045

Triad

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



871973



564C00



005E80

Complementary

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



871973



19872D

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.



005E53



871973



225700

Square

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



871973



7B3900



005C21



005AA0

Rectangle

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



871973



980D27



005C21



005F72

Sweetspot

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



871973



B086A8



2B1987



593F55



D9D9D9



595959

Same Dimension

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



871973



B00491



87193E



423C41



82006A



030002

Inverse Universe

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



871973



B00491



198762



423C41



82006A



030002

Previews

White Background



This preview shows how the Hex color 871973 looks on a white background.

Color Contrast Check

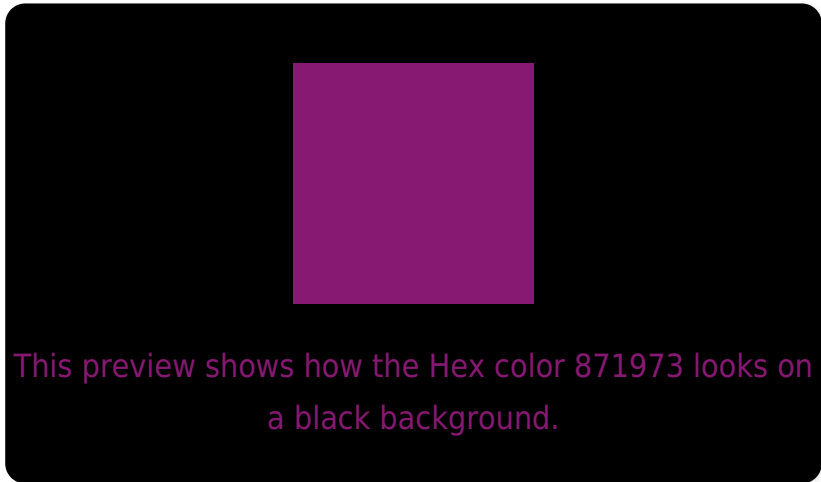
Large Text (above 18pt) WCAG AA ✓ Pass

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

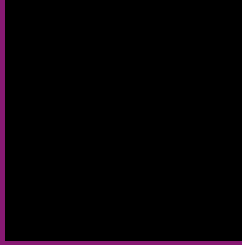
Any Text WCAG AA × Fail

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 871973 Background



This preview shows how black text looks on a background with the Hex color 871973.

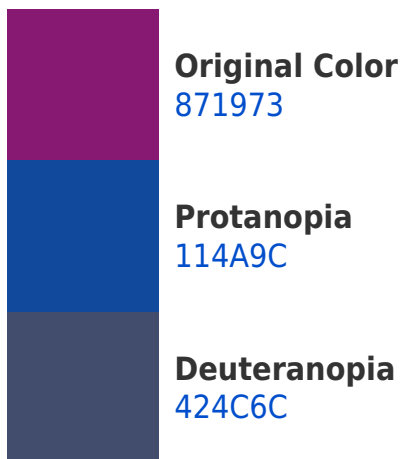


This preview shows how white text looks on a background with the Hex color 871973.

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
813235

Trichromacy



Original Color
871973



Protanomaly
3C388D



Deuteranomaly
5B396F



Tritanomaly
83294C

Monochromacy



Original Color
871973



Achromatopsia
444444



Achromatomaly
5C3455

CSS Examples

Text

The CSS property to change the color of the text to Hex 871973 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 #871973 looks like.

```
.text, #text, p{  
    color:#871973  
}
```

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 #871973 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #871973
}
```

Border

The CSS property to change the border of an element to Hex 871973 is called "border". The border property can be set on classes, ids or directly on the HTML element.

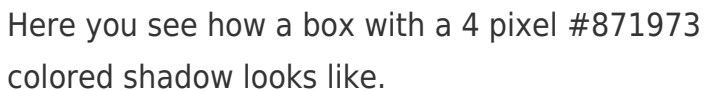
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#871973 }
```

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

```
.border{ border-color:#871973 }
```

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



Here you see how a box with a 4 pixel #871973 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #871973; -webkit-box-shadow:4px 4px  
4px 4px #871973; box-shadow:4px 4px 4px  
4px #871973 }
```

Background

The CSS property to change the background color of an element to Hex 871973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#871973 }
```

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

```
.background{ background-color:#871973 }
```

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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