

Converting Colors

Decimal(8871026)

Have a look what the booklet for
Decimal(8871026) contains.

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Color

Decimal(8871026)

Conversions

Conversions Part 1

Format	Color
Hex	875C72
RGB	135, 92, 114
RGB Percent	53%, 36%, 45%
CMY	0.4706, 0.6392, 0.5529
CMYK	0.00, 0.32, 0.16, 0.47
HSL	329°, 19%, 45%
HSV	329°, 32%, 53%
XYZ	16.8561, 14.0201, 17.7373
YIQ	107.3650, 18.5660, 15.9580

Conversions

Conversions Part 2

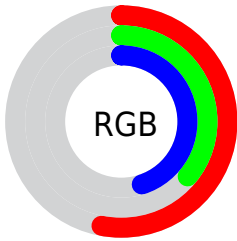
Format	Color
RYB	135, 92, 114
Decimal	8871026
CIELab	44.26, 21.17, -5.33
CIELCh	44, 21.828, 345.867
Yxy	14.0201, 0.3467, 0.2884
Android (android.graphics.Color)	4287061106 (0xFF875C72)
YUV	107.3650, 3.2711, 24.2359
Hunter-Lab	37.4434, 14.8302, -1.8759

Details

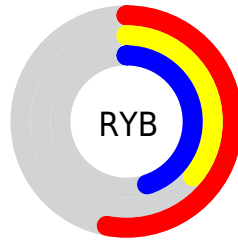
The Decimal color **8871026** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6063985**, and the grayscale version is **7039851**.

A 20% lighter version of the original color is **12423078**, and **5516610** is the 20% darker color. If you saturate the color by 10%, you get **8867691**, and if you desaturate by 10%, it is **8874617**.

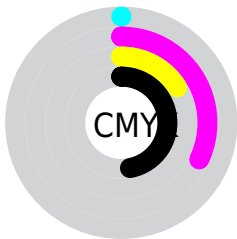
Distribution



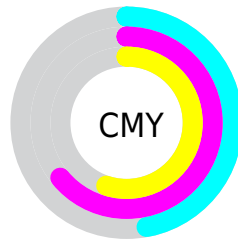
- Red (53%)
- Green (36%)
- Blue (45%)



- Red (53%)
- Yellow (36%)
- Blue (45%)



- Cyan (0%)
- Magenta (32%)
- Yellow (16%)
- Black (47%)



- Cyan (47%)
- Magenta (64%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8871026 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 Decimal color 8871026 by changing the saturation by 10% instead.



8871026



8871026

16777215



7160922



12423078



5516610



14264769



3938092



16172509



2490392



16769529



0

16776959



8871026



8871026



8867691



8874617



8864101



8877951

8860510

8881286

8857176

8884876

8853841

8888467

8850250

8891802

8847429

8895392

8898727

8902317

Harmonies

Analogous

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



7823746



8871026



9263968

Triad

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



8871026



7105349



3109250

Complementary

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



8871026



6063985

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.



3175282



8871026



5730127

Square

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



8871026



8217926



4354655



4484491

Rectangle

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



8871026



9133396



4354655



2978429

Sweetspot

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



8871026



11574951



7429255



5853012



14277081



5855577

Same Dimension

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



8871026



11562383



8871005



4340799



8519747



196609

Inverse Universe

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



8871026



11562383



6064006



4340799



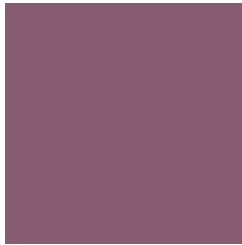
8519747



196609

Previews

White Background



This preview shows how the Decimal color 8871026 looks on a white background.

Color Contrast Check

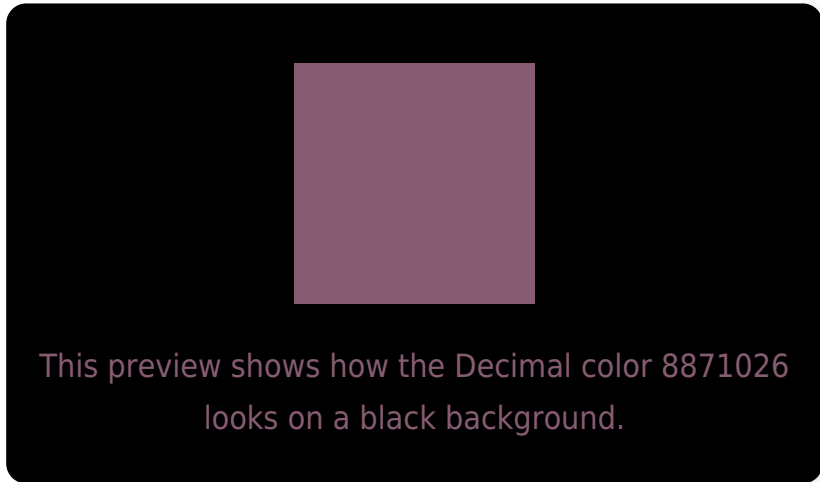
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

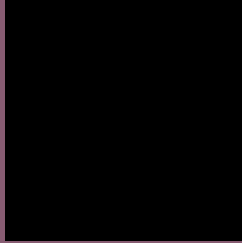
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 8871026 Background



This preview shows how black text looks on a background with the Decimal color 8871026.

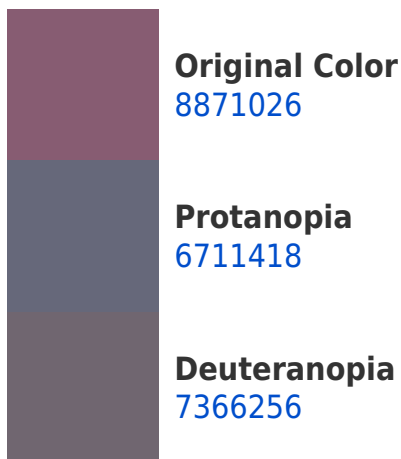



This preview shows how white text looks on a background with the Decimal color 8871026.

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
8805989

Trichromacy



Original Color
8871026

Protanomaly
7496823

Deuteranomaly
7889521

Tritanomaly
8805738

Monochromacy



Original Color
8871026

Achromatopsia
7039851

Achromatomaly
7693934

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8871026 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 #875C72 looks like.

```
.text, #text, p{  
    color:#875C72  
}
```

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 #875C72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #875C72
}
```

Border

The CSS property to change the border of an element to Decimal 8871026 is called "border". The border property can be set on classes, ids or directly on the HTML element.

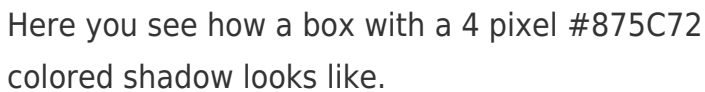
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#875C72 }
```

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

```
.border{ border-color:#875C72 }
```

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



Here you see how a box with a 4 pixel `#875C72` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #875C72; -webkit-box-shadow:4px 4px  
4px 4px #875C72; box-shadow:4px 4px 4px  
4px #875C72 }
```

Background

The CSS property to change the background color of an element to Decimal 8871026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#875C72 }
```

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

```
.background{ background-color:#875C72 }
```

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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