

Converting Colors

Decimal(8871301)

Have a look what the booklet for
Decimal(8871301) contains.

Decimal(8871301)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(8871301)

Conversions

Conversions Part 1

Format	Color
Hex	875D85
RGB	135, 93, 133
RGB Percent	53%, 36%, 52%
CMY	0.4706, 0.6353, 0.4784
CMYK	0.00, 0.31, 0.01, 0.47
HSL	303°, 18%, 45%
HSV	303°, 31%, 53%
XYZ	18.1397, 14.6731, 24.0664
YIQ	110.1180, 12.1920, 21.3440

Conversions

Conversions Part 2

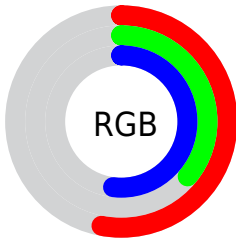
Format	Color
R_{YB}	135, 93, 133
Decimal	8871301
CIE _{Lab}	45.18, 24.15, -15.44
CIE _{LCh}	45, 28.664, 327.416
Yxy	14.6731, 0.3189, 0.2580
Android (android.graphics.Color)	4287061381 (0xFF875D85)
YUV	110.1180, 11.2808, 21.8215
Hunter-Lab	38.3054, 17.4948, -10.4368

Details

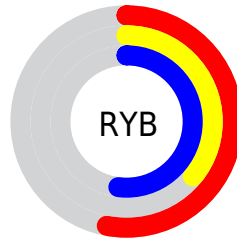
The Decimal color **8871301** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6129503**, and the grayscale version is **7237230**.

A 20% lighter version of the original color is **12423354**, and **5516883** is the 20% darker color. If you saturate the color by 10%, you get **8867716**, and if you desaturate by 10%, it is **8874886**.

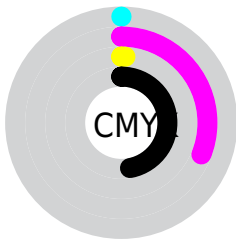
Distribution



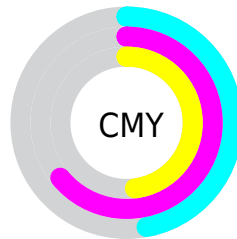
- Red (53%)
- Green (36%)
- Blue (52%)



- Red (53%)
- Yellow (36%)
- Blue (52%)



- Cyan (0%)
- Magenta (31%)
- Yellow (1%)
- Black (47%)



- Cyan (47%)
- Magenta (64%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8871301 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 8871301 by changing the saturation by 10% instead.

■ 8871301

■ 8871301

16777215

■ 7161196

■ 12423354

■ 5516883

■ 14265302

■ 3938364

■ 16172786

■ 2490662

■ 16769791

■ 65552

■ 0

■ 8871301

■ 8871301

■ 8867716

■ 8874886

■ 8864388

■ 8878214

8861059

8881543

8857474

8885128

8854146

8888712

8850561

8892041

8847489

8895370

8898954

8902539

Harmonies

Analogous

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



6972821



8871301



9918574

Triad

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



8871301



8153403



30592

Complementary

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



8871301



6129503

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.



2389864



8871301



6582336

Square

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



8871301



9396291



4683088



816275

Rectangle

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



8871301



10049630



4683088



30840

Sweetspot

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



8871301



11575471



6184327



5853017



14277081



5855577

Same Dimension

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



8871301



11562925



8871281



4340802



8519804



196610

Inverse Universe

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



8871301



11562925



6129523



4340802



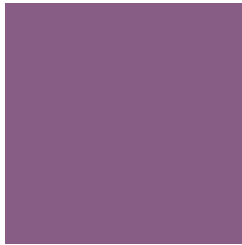
8519804



196610

Previews

White Background



This preview shows how the Decimal color 8871301 looks on a white background.

Color Contrast Check

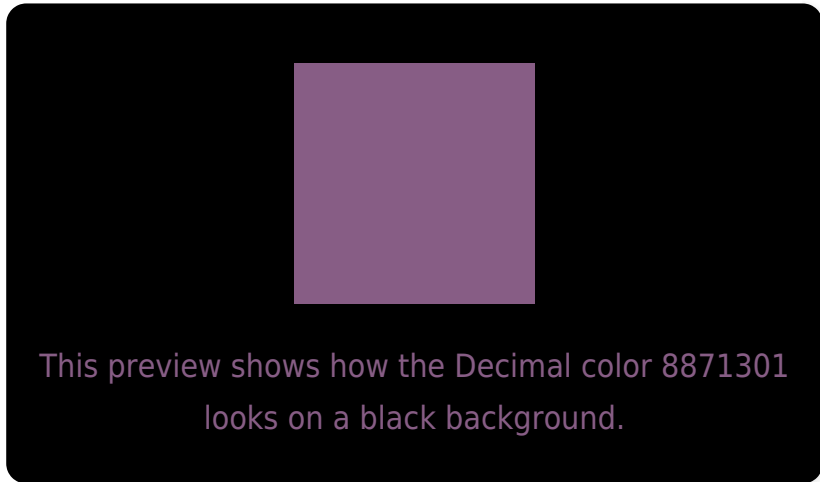
Large Text (above 18pt) WCAG AA ✓ Pass

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

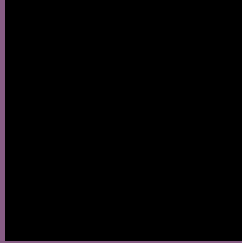
Any Text WCAG AA × Fail

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 8871301 Background



This preview shows how black text looks on a background with the Decimal color 8871301.



This preview shows how white text looks on a background with the Decimal color 8871301.

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
8871301

Protanopia
6384270

Deuteranopia
6973827



Tritanopia
8610410

Trichromacy



Original Color
8871301

Protanomaly
7300491

Deuteranomaly
7693700

Tritanomaly
8675444

Monochromacy



Original Color
8871301

Achromatopsia
7237230

Achromatomaly
7825526

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8871301 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 #875D85 looks like.

```
.text, #text, p{  
  color:#875D85  
}
```

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 #875D85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #875D85
}
```

Border

The CSS property to change the border of an element to Decimal 8871301 is called "border". The border property can be set on classes, ids or directly on the HTML element.

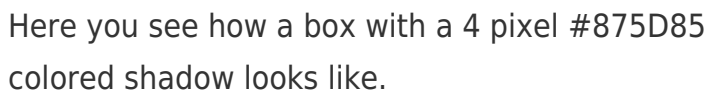
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#875D85 }
```

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

```
.border{ border-color:#875D85 }
```

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



Here you see how a box with a 4 pixel #875D85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #875D85; -webkit-box-shadow:4px 4px  
4px 4px #875D85; box-shadow:4px 4px 4px  
4px #875D85 }
```

Background

The CSS property to change the background color of an element to Decimal 8871301 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#875D85 }
```

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

```
.background{ background-color:#875D85 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor