

Converting Colors

Decimal(8871299)

Have a look what the booklet for
Decimal(8871299) contains.

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Color

Decimal(8871299)

Conversions

Conversions Part 1

Format	Color
Hex	875D83
RGB	135, 93, 131
RGB Percent	53%, 36%, 51%
CMY	0.4706, 0.6353, 0.4863
CMYK	0.00, 0.31, 0.03, 0.47
HSL	306°, 18%, 45%
HSV	306°, 31%, 53%
XYZ	18.0028, 14.6183, 23.3455
YIQ	109.8900, 12.8340, 20.7220

Conversions

Conversions Part 2

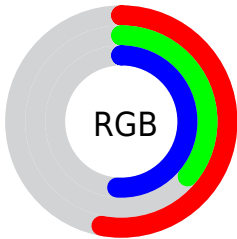
Format	Color
R_{YB}	135, 93, 131
Decimal	8871299
CIE _{Lab}	45.11, 23.75, -14.35
CIE _{LCh}	45, 27.752, 328.868
Yxy	14.6183, 0.3217, 0.2612
Android (android.graphics.Color)	4287061379 (0xFF875D83)
YUV	109.8900, 10.4072, 22.0215
Hunter-Lab	38.2339, 17.1390, -9.4386

Details

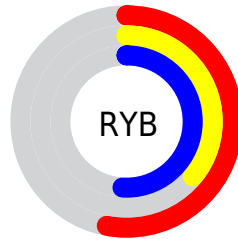
The Decimal color **8871299** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6129505**, and the grayscale version is **7237230**.

A 20% lighter version of the original color is **12423352**, and **5516882** is the 20% darker color. If you saturate the color by 10%, you get **8867714**, and if you desaturate by 10%, it is **8874884**.

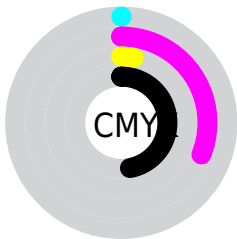
Distribution



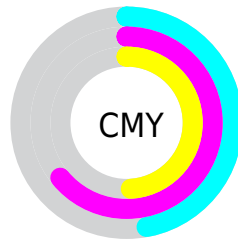
- Red (53%)
- Green (36%)
- Blue (51%)



- Red (53%)
- Yellow (36%)
- Blue (51%)



- Cyan (0%)
- Magenta (31%)
- Yellow (3%)
- Black (47%)



- Cyan (47%)
- Magenta (64%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8871299 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 8871299 by changing the saturation by 10% instead.

8871299

8871299

16777215

7161194

12423352

5516882

14265300

4003898

16172784

2490661

16769791

14

0

8871299

8871299

8867714

8874884

8864384

8878214

8861055

8881543

8857470

8885128

8854141

8888713

8850555

8892043

8847482

8895372

8898957

8902543

Harmonies

Analogous

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



7103891



8871299



9787757

Triad

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



8871299



8087868



30592

Complementary

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



8871299



6129505

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.



2520937



8871299



6516801

Square

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



8871299



9265476



4683090



1667986

Rectangle

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



8871299



9984349



4683090



554873

Sweetspot

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



8871299



11575470



6380935



5853016



14277081



5855577

Same Dimension

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



8871299



11562922



8871278



4340802



8519798



196610

Inverse Universe

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



8871299



11562922



6129526



4340802



8519798



196610

Previews

White Background



This preview shows how the Decimal color 8871299 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



This preview shows how the Decimal color 8871299 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

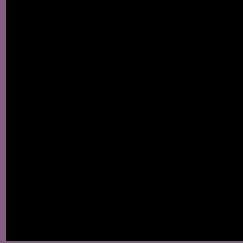
Any Text WCAG AA × Fail

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 8871299 Background



This preview shows how black text looks on a background with the Decimal color 8871299.

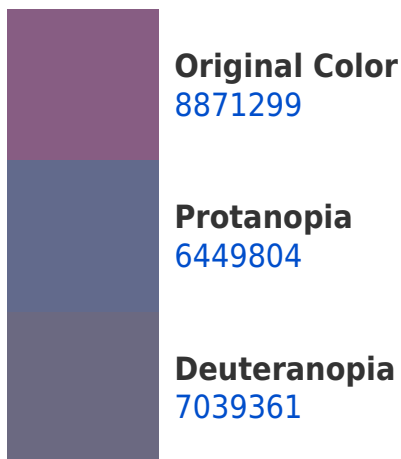


This preview shows how white text looks on a background with the Decimal color 8871299.

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
8675945

Trichromacy



Original Color
8871299

Protanomaly
7300489

Deuteranomaly
7693698

Tritanomaly
8740978

Monochromacy



Original Color
8871299

Achromatopsia
7237230

Achromatomaly
7825526

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8871299 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 #875D83 looks like.

```
.text, #text, p{  
    color:#875D83  
}
```

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 #875D83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #875D83
}
```

Border

The CSS property to change the border of an element to Decimal 8871299 is called "border". The border property can be set on classes, ids or directly on the HTML element.

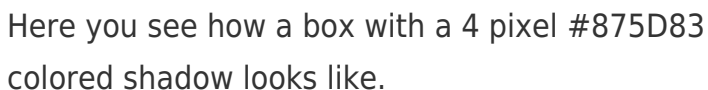
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#875D83 }
```

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

```
.border{ border-color:#875D83 }
```

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



Here you see how a box with a 4 pixel #875D83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #875D83; -webkit-box-shadow:4px 4px  
4px 4px #875D83; box-shadow:4px 4px 4px  
4px #875D83 }
```

Background

The CSS property to change the background color of an element to Decimal 8871299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#875D83 }
```

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

```
.background{ background-color:#875D83 }
```

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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