

Converting Colors

Decimal(8724871)

Have a look what the booklet for
Decimal(8724871) contains.

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Color

Decimal(8724871)

Conversions

Conversions Part 1

Format	Color
Hex	852187
RGB	133, 33, 135
RGB Percent	52%, 13%, 53%
CMY	0.4784, 0.8706, 0.4706
CMYK	0.01, 0.76, 0.00, 0.47
HSL	299°, 61%, 33%
HSV	299°, 76%, 53%
XYZ	14.5899, 7.8235, 23.6628
YIQ	74.5280, 26.8580, 52.9220

Conversions

Conversions Part 2

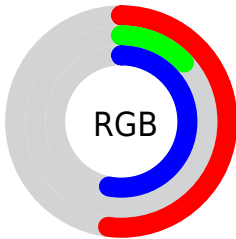
Format	Color
R_{YB}	133, 33, 135
Decimal	8724871
CIE _{Lab}	33.61, 53.87, -34.71
CIE _{LCh}	34, 64.080, 327.208
Yxy	7.8235, 0.3166, 0.1698
Android (android.graphics.Color)	4286914951 (0xFF852187)
YUV	74.5280, 29.8127, 51.2799
Hunter-Lab	27.9706, 44.1600, -30.5793

Details

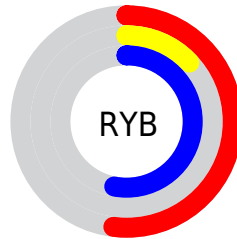
The Decimal color **8724871** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **2328353**, and the grayscale version is **4868682**.

A 20% lighter version of the original color is **12409277**, and **5177429** is the 20% darker color. If you saturate the color by 10%, you get **8721287**, and if you desaturate by 10%, it is **8728455**.

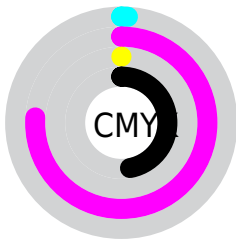
Distribution



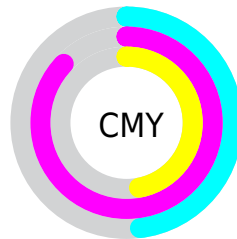
- Red (52%)
- Green (13%)
- Blue (53%)



- Red (52%)
- Yellow (13%)
- Blue (53%)



- Cyan (1%)
- Magenta (76%)
- Yellow (0%)
- Black (47%)



- Cyan (48%)
- Magenta (87%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8724871 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 8724871 by changing the saturation by 10% instead.

 8724871

 8724871

16777215

 6946925

 12409277

 5177429

 14316761

 3539005

 16224245

 1835046

 16755711

 271

 16762879

 0

 16770303

 8724871

 8724871

 8721287

 8728455

■ 8652423

■ 8797319

■ 8650887

■ 8800903

■ 8804231

■ 8807815

■ 8876679

■ 8880263

■ 8883591

■ 8887175

Harmonies

Analogous

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



3556523



8724871



10616918

Triad

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



8724871



6638592



25725

Complementary

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



8724871



2328353

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.



25417



8724871



3430656

Square

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



8724871



9122816



24591



24997

Rectangle

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



8724871



10747957



24591



25708

Sweetspot

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



8724871



11503536



2172039



5849177



14277081



5855577

Same Dimension

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



8724871



11342000



8855895



4340802



8388738



196611

Inverse Universe

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



8855843



11538451



2197329



4340796



8519683



196608

Previews

White Background



This preview shows how the Decimal color 8724871 looks on a white background.

Color Contrast Check

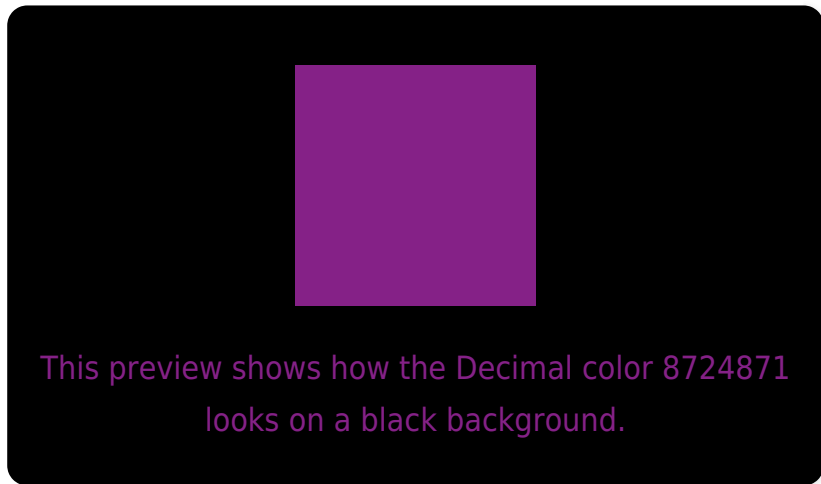
Large Text (above 18pt) WCAG AA ✓ Pass

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

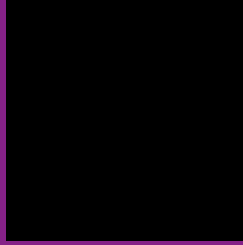
Any Text WCAG AA × Fail

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](#).

Decimal 8724871 Background



This preview shows how black text looks on a background with the Decimal color 8724871.

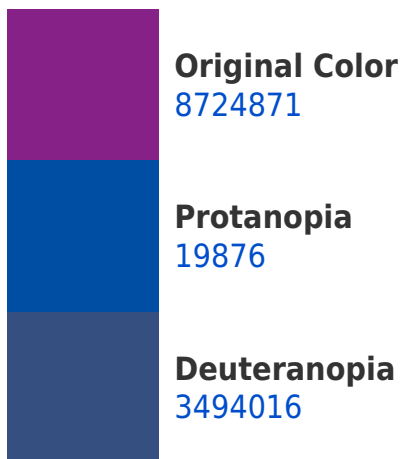


This preview shows how white text looks on a background with the Decimal color 8724871.

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



Trichromacy



Original Color
8724871



Protanomaly
3161497



Deuteranomaly
5390211



Tritanomaly
8401498

Monochromacy



Original Color
8724871



Achromatopsia
4934475



Achromatomaly
6306913

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8724871 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 #852187 looks like.

```
.text, #text, p{  
  color:#852187  
}
```

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 #852187 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #852187
}
```

Border

The CSS property to change the border of an element to Decimal 8724871 is called "border". The border property can be set on classes, ids or directly on the HTML element.

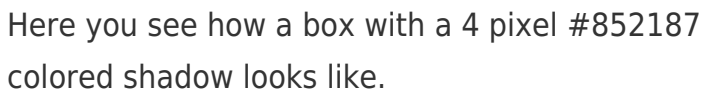
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#852187 }
```

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

```
.border{ border-color:#852187 }
```

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



Here you see how a box with a 4 pixel #852187 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #852187; -webkit-box-shadow:4px 4px  
4px 4px #852187; box-shadow:4px 4px 4px  
4px #852187 }
```

Background

The CSS property to change the background color of an element to Decimal 8724871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#852187 }
```

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

```
.background{ background-color:#852187 }
```

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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