

Converting Colors

Decimal(8940972)

Have a look what the booklet for
Decimal(8940972) contains.

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Color

Decimal(8940972)

Conversions

Conversions Part 1

Format	Color
Hex	886DAC
RGB	136, 109, 172
RGB Percent	53%, 43%, 67%
CMY	0.4667, 0.5725, 0.3255
CMYK	0.21, 0.37, 0.00, 0.33
HSL	266°, 28%, 55%
HSV	266°, 37%, 67%
XYZ	23.0684, 19.1501, 41.5102
YIQ	124.2550, -4.1310, 25.3170

Conversions

Conversions Part 2

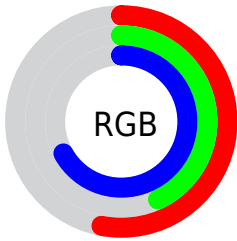
Format	Color
R_{YB}	136, 109, 172
Decimal	8940972
CIE _{Lab}	50.86, 23.69, -29.74
CIE _{LCh}	51, 38.020, 308.535
Yxy	19.1501, 0.2755, 0.2287
Android (android.graphics.Color)	4287131052 (0xFF886DAC)
YUV	124.2550, 23.5383, 10.3004
Hunter-Lab	43.7608, 17.5143, -25.6082

Details

The Decimal color **8940972** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **9546861**, and the grayscale version is **8158332**.

A 20% lighter version of the original color is **12493284**, and **5586295** is the 20% darker color. If you saturate the color by 10%, you get **8281260**, and if you desaturate by 10%, it is **9600684**.

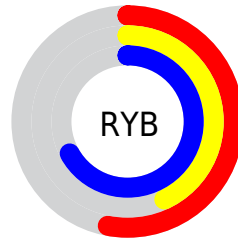
Distribution



Red (53%)

Green (43%)

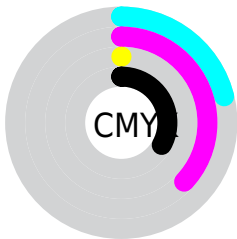
Blue (67%)



Red (53%)

Yellow (43%)

Blue (67%)

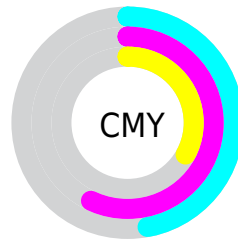


Cyan (21%)

Magenta (37%)

Yellow (0%)

Black (33%)



Cyan (47%)

Magenta (57%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8940972 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 8940972 by changing the saturation by 10% instead.

■ 8940972

■ 8940972

16777215

■ 7230609

■ 12493284

■ 5586295

■ 14335231

■ 3942238

■ 16242943

■ 2363718

■ 16774399

■ 1245232

■ 282

■ 0

■ 8940972

■ 8940972

■ 8281260

■ 9600684

7621548

10260396

7027116

10854828

6367404

11514540

5707692

12174252

5047980

12833964

4849836

13493676

14153644

14745516

Harmonies

Analogous

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



5536185



8940972



11035282

Triad

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



8940972



10514237



35458

Complementary

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



8940972



9546861

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.



3377248



8940972



8682039

Square

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



8940972



11691090



6390597



34977

Rectangle

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



8940972



11820668



6390597



35446

Sweetspot

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



8940972



13813984



7180972



6840944



15790320



7368816

Same Dimension

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



8940972



11042528



10972588



5394007



4194454



655383

Inverse Universe

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



11300241



14712502



7515245



5721683



9830486



1507341

Previews

White Background



This preview shows how the Decimal color 8940972 looks on a white background.

Color Contrast Check

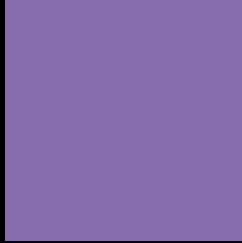
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Decimal color 8940972 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

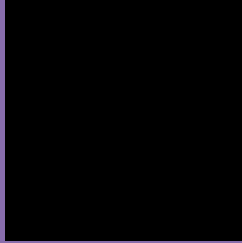
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 8940972 Background



This preview shows how black text looks on a background with the Decimal color 8940972.



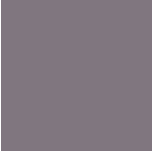
This preview shows how white text looks on a background with the Decimal color 8940972.

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
8418943

Trichromacy



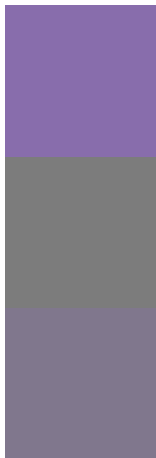
Original Color
8940972

Protanomaly
7500721

Deuteranomaly
7632043

Tritanomaly
8614799

Monochromacy



Original Color
8940972

Achromatopsia
8158332

Achromatomaly
8419213

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8940972 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 #886DAC looks like.

```
.text, #text, p{  
  color:#886DAC  
}
```

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 #886DAC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #886DAC
}
```

Border

The CSS property to change the border of an element to Decimal 8940972 is called "border". The border property can be set on classes, ids or directly on the HTML element.

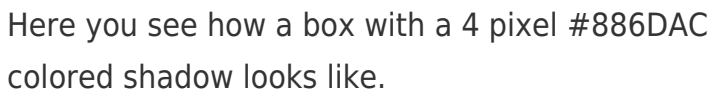
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#886DAC }
```

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

```
.border{ border-color:#886DAC }
```

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



Here you see how a box with a 4 pixel #886DAC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #886DAC; -webkit-box-shadow:4px 4px  
4px 4px #886DAC; box-shadow:4px 4px 4px  
4px #886DAC }
```

Background

The CSS property to change the background color of an element to Decimal 8940972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#886DAC }
```

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

```
.background{ background-color:#886DAC }
```

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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