

Converting Colors

Decimal(8978636)

Have a look what the booklet for
Decimal(8978636) contains.

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Color

Decimal(8978636)

Conversions

Conversions Part 1

Format	Color
Hex	8900CC
RGB	137, 0, 204
RGB Percent	54%, 0%, 80%
CMY	0.4627, 1.0000, 0.2000
CMYK	0.33, 1.00, 0.00, 0.20
HSL	280°, 100%, 40%
HSV	280°, 100%, 80%
XYZ	21.2156, 9.6780, 57.8766
YIQ	64.2190, 16.1680, 92.4880

Conversions

Conversions Part 2

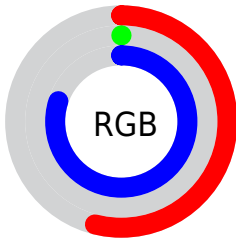
Format	Color
RYB	137, 0, 204
Decimal	8978636
CIELab	37.26, 73.74, -70.19
CIElCh	37, 101.803, 316.415
Yxy	9.6780, 0.2390, 0.1090
Android (android.graphics.Color)	4287168716 (0xFF8900CC)
YUV	64.2190, 68.9120, 63.8289
Hunter-Lab	31.1095, 67.2894, -88.5275

Details

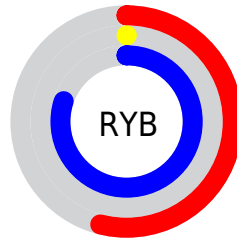
The Decimal color **8978636** is a dark color, and the websafe version is hex **9900CC**. The color can be described as dark washed purple. A complement of this color would be **4443136**, and the grayscale version is **4210752**.

A 20% lighter version of the original color is **12865791**, and **5046420** is the 20% darker color. If you saturate the color by 10%, you get **8978636**, and if you desaturate by 10%, it is **9442508**.

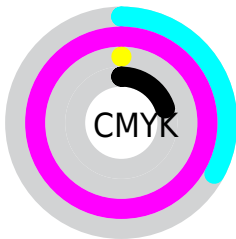
Distribution



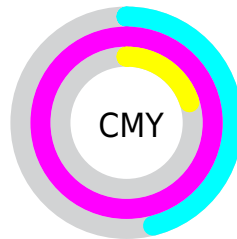
- Red (54%)
- Green (0%)
- Blue (80%)



- Red (54%)
- Yellow (0%)
- Blue (80%)



- Cyan (33%)
- Magenta (100%)
- Yellow (0%)
- Black (20%)



- Cyan (46%)
- Magenta (100%)
- Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 8978636 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 8978636 by changing the saturation by 10% instead.

 8978636

 8978636

16777215

 7012528

 12865791

 5046420

 14839295

 2949242

 16747007

 131168

 16754431

 71

 16761855

 1071

 16769279

 282

16776959

 0

 8978636

■ 9442508

■ 9841100

■ 10304972

■ 10769100

■ 11232972

■ 11631308

■ 12095436

■ 12559308

■ 12957900

Harmonies

Analogous

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



22267



8978636



13500545

Triad

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



8978636



9061888



29829

Complementary

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



8978636



4443136

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.



29229



8978636



4219392

Square

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



8978636



12451840



27904



30161

Rectangle

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



8978636



14352459



27904



29544

Sweetspot

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



8978636



15119359



17612



7361152



0



8421504

Same Dimension

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



8978636



11206911



13369514



6511718



7274662



1703974

Inverse Universe

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



13369411



16711764



52258



6708319



10879030



2490381

Previews

White Background



This preview shows how the Decimal color 8978636 looks on a white background.

Color Contrast Check

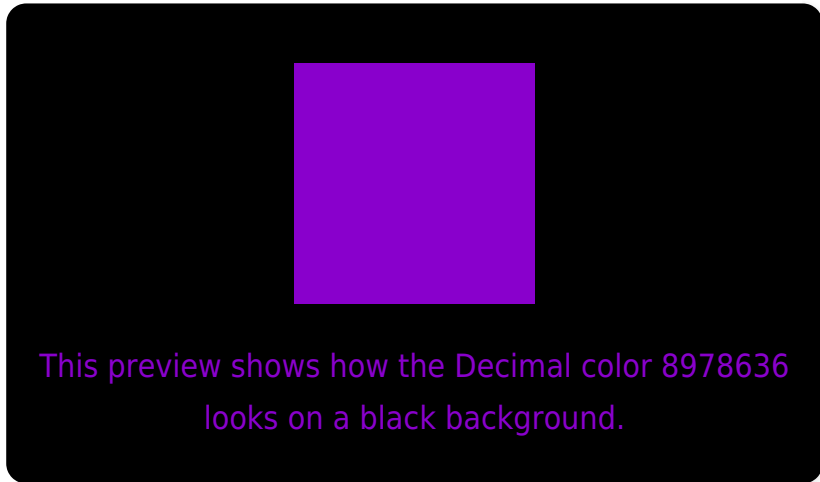
Large Text (above 18pt) WCAG AA ✓ Pass

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

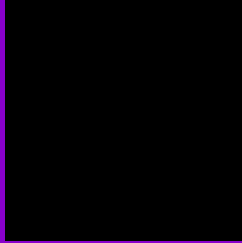
Any Text WCAG AA × Fail

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 8978636 Background



This preview shows how black text looks on a background with the Decimal color 8978636.



This preview shows how white text looks on a background with the Decimal color 8978636.

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
8978636



Protanomaly
3291071



Deuteranomaly
3292079



Tritanomaly
8139649

Monochromacy



Original Color
8978636



Achromatopsia
4210752



Achromatomaly
5974387

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8978636 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 #8900CC looks like.

```
.text, #text, p{  
    color:#8900CC  
}
```

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 #8900CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8900CC
}
```

Border

The CSS property to change the border of an element to Decimal 8978636 is called "border". The border property can be set on classes, ids or directly on the HTML element.

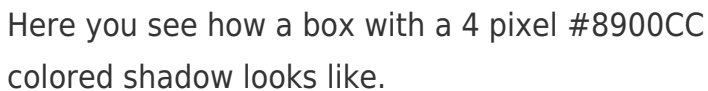
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8900CC }
```

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

```
.border{ border-color:#8900CC }
```

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



Here you see how a box with a 4 pixel #8900CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8900CC; -webkit-box-shadow:4px 4px  
4px 4px #8900CC; box-shadow:4px 4px 4px  
4px #8900CC }
```

Background

The CSS property to change the background color of an element to Decimal 8978636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8900CC }
```

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

```
.background{ background-color:#8900CC }
```

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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