

Converting Colors

Decimal(8988372)

Have a look what the booklet for
Decimal(8988372) contains.

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Color

Decimal(8988372)

Conversions

Conversions Part 1

Format	Color
Hex	8926D4
RGB	137, 38, 212
RGB Percent	54%, 15%, 83%
CMY	0.4627, 0.8510, 0.1686
CMYK	0.35, 0.82, 0.00, 0.17
HSL	274°, 70%, 49%
HSV	274°, 82%, 83%
XYZ	22.8933, 11.4581, 63.2924
YIQ	87.4370, 3.1500, 75.1020

Conversions

Conversions Part 2

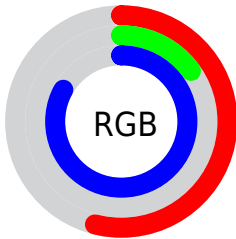
Format	Color
RYB	137, 38, 212
Decimal	8988372
CIELab	40.34, 68.24, -69.77
CIElCh	40, 97.599, 314.365
Yxy	11.4581, 0.2345, 0.1173
Android (android.graphics.Color)	4287178452 (0xFF8926D4)
YUV	87.4370, 61.4096, 43.4668
Hunter-Lab	33.8498, 61.4863, -87.1658

Details

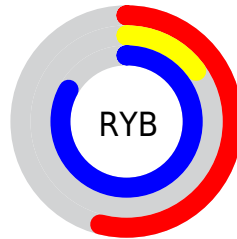
The Decimal color **8988372** is a dark color, and the websafe version is hex **9900CC**. The color can be described as dark washed purple. A complement of this color would be **7459878**, and the grayscale version is **5723991**.

A 20% lighter version of the original color is **12870143**, and **5111964** is the 20% darker color. If you saturate the color by 10%, you get **8393172**, and if you desaturate by 10%, it is **9583572**.

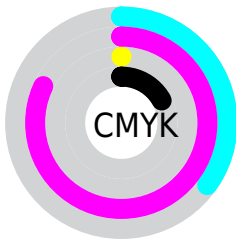
Distribution



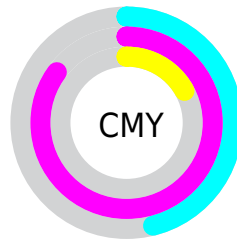
- Red (54%)
- Green (15%)
- Blue (83%)



- Red (54%)
- Yellow (15%)
- Blue (83%)



- Cyan (35%)
- Magenta (82%)
- Yellow (0%)
- Black (17%)



- Cyan (46%)
- Magenta (85%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8988372 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 8988372 by changing the saturation by 10% instead.

8988372

8988372

16777215

7078072

12870143

5111964

14843135

2949249

16750847

327783

16758271

78

16765695

1334

16773119

544

3

0

■ 8988372

■ 8988372

■ 8393172

■ 9583572

■ 7930068

■ 10178772

■ 10774228

■ 11434964

■ 12030164

■ 12625364

■ 13220564

■ 13816020

■ 14411220

Harmonies

Analogous

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



24575



8988372



13697164

Triad

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



8988372



9849600



31877

Complementary

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



8988372



7459878

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.



31024



8988372



5335040

Square

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



8988372



13107200



29696



31952

Rectangle

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



8988372



14680152



29696



31593

Sweetspot

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



8988372



14991359



2519508



7297408



0



8421504

Same Dimension

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



8988372



9635327



13903560



6709355



6357163



1638443

Inverse Universe

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



13903473



16713073



2544690



7037029



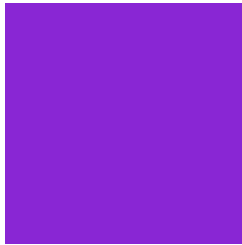
11206730



2818067

Previews

White Background



This preview shows how the Decimal color 8988372 looks on a white background.

Color Contrast Check

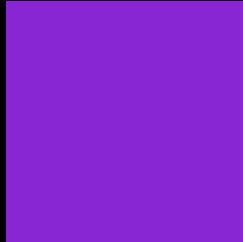
Large Text (above 18pt) WCAG AA ✓ Pass

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 8988372 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 8988372 Background



This preview shows how black text looks on a background with the Decimal color 8988372.

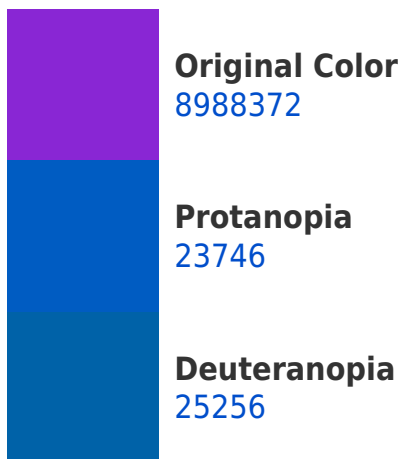



This preview shows how white text looks on a background with the Decimal color 8988372.

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
7493727

Trichromacy



Original Color
8988372



Protanomaly
3295433



Deuteranomaly
3296440



Tritanomaly
8013450

Monochromacy



Original Color
8988372



Achromatopsia
5723991



Achromatomaly
6899076

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8988372 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 #8926D4 looks like.

```
.text, #text, p{  
    color:#8926D4  
}
```

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 #8926D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8926D4
}
```

Border

The CSS property to change the border of an element to Decimal 8988372 is called "border". The border property can be set on classes, ids or directly on the HTML element.

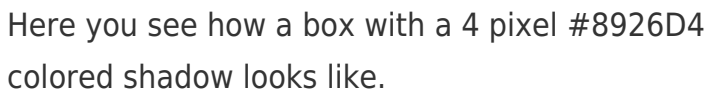
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8926D4 }
```

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

```
.border{ border-color:#8926D4 }
```

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



Here you see how a box with a 4 pixel #8926D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8926D4; -webkit-box-shadow:4px 4px  
4px 4px #8926D4; box-shadow:4px 4px 4px  
4px #8926D4 }
```

Background

The CSS property to change the background color of an element to Decimal 8988372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8926D4 }
```

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

```
.background{ background-color:#8926D4 }
```

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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