

Converting Colors

Decimal(8996537)

Have a look what the booklet for
Decimal(8996537) contains.

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Color

Decimal(8996537)

Conversions

Conversions Part 1

Format	Color
Hex	8946B9
RGB	137, 70, 185
RGB Percent	54%, 27%, 73%
CMY	0.4627, 0.7255, 0.2745
CMYK	0.26, 0.62, 0.00, 0.27
HSL	275°, 45%, 50%
HSV	275°, 62%, 73%
XYZ	21.2636, 13.2015, 47.3264
YIQ	103.1430, 3.0170, 49.9690

Conversions

Conversions Part 2

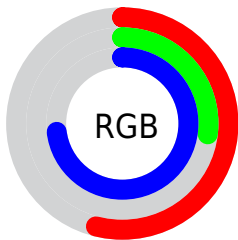
Format	Color
RYB	137, 70, 185
Decimal	8996537
CIELab	43.07, 48.94, -49.66
CIElCh	43, 69.724, 314.580
Yxy	13.2015, 0.2600, 0.1614
Android (android.graphics.Color)	4287186617 (0xFF8946B9)
YUV	103.1430, 40.3555, 29.6926
Hunter-Lab	36.3338, 40.8794, -51.7941

Details

The Decimal color **8996537** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **7780678**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **12679922**, and **5443715** is the 20% darker color. If you saturate the color by 10%, you get **8467641**, and if you desaturate by 10%, it is **9525689**.

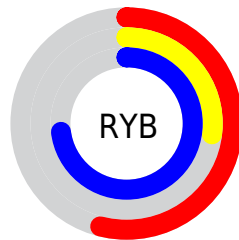
Distribution



Red (54%)

Green (27%)

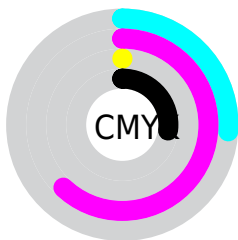
Blue (73%)



Red (54%)

Yellow (27%)

Blue (73%)

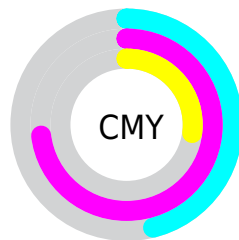


Cyan (26%)

Magenta (62%)

Yellow (0%)

Black (27%)



Cyan (46%)

Magenta (73%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8996537 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 8996537 by changing the saturation by 10% instead.

8996537

8996537

16777215

7220382

12679922

5443715

14587391

3604585

16560383

1900624

16764159

57

16771583

546

8

0

8996537

8996537

■ 8467641

■ 9525689

■ 8004025

■ 9989049

■ 7474873

■ 10518201

■ 7078073

■ 11047097

■ 11576249

■ 12039609

■ 12568761

■ 13097657

■ 13561273

Harmonies

Analogous

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



25815



8996537



12262790

Triad

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



8996537



9721856



32385

Complementary

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



8996537



7780678

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.



31813



8996537



6450176

Square

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



8996537



12073235



423680



32182

Rectangle

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



8996537



13108832



423680



32365

Sweetspot

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



8996537



14533360



4618425



7101560



16250871



7895160

Same Dimension

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



8996537



10829040



12142257



5788508



5963932



1048604

Inverse Universe

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



12142198



15744135



4634958



6050646



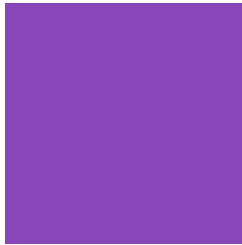
10223681



1835020

Previews

White Background



This preview shows how the Decimal color 8996537 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 8996537 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

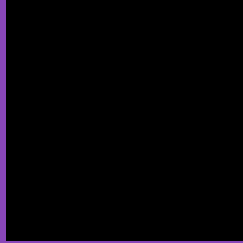
Any Text WCAG AA × Fail

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 8996537 Background



This preview shows how black text looks on a background with the Decimal color 8996537.

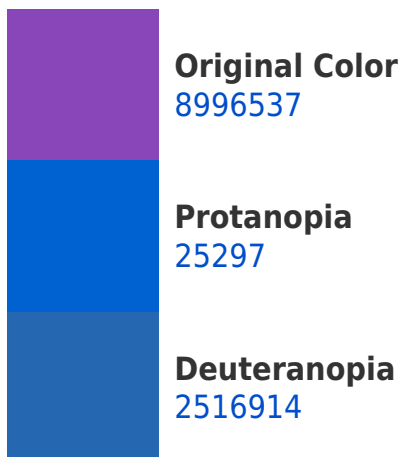



This preview shows how white text looks on a background with the Decimal color 8996537.

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



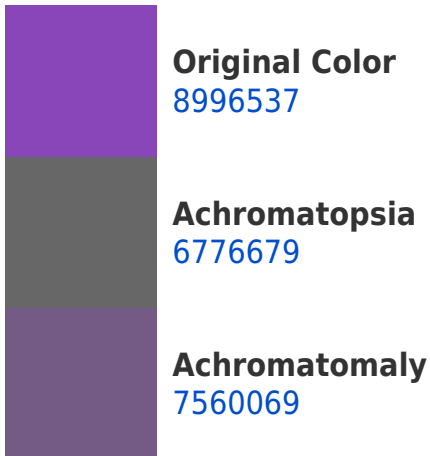


Tritanopia
8085093

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8996537 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 #8946B9 looks like.

```
.text, #text, p{  
    color:#8946B9  
}
```

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 #8946B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8946B9
}
```

Border

The CSS property to change the border of an element to Decimal 8996537 is called "border". The border property can be set on classes, ids or directly on the HTML element.

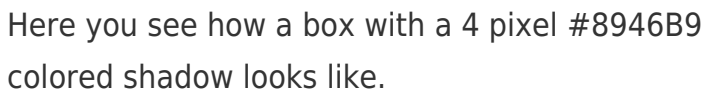
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8946B9 }
```

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

```
.border{ border-color:#8946B9 }
```

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



Here you see how a box with a 4 pixel #8946B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8946B9; -webkit-box-shadow:4px 4px  
4px 4px #8946B9; box-shadow:4px 4px 4px  
4px #8946B9 }
```

Background

The CSS property to change the background color of an element to Decimal 8996537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8946B9 }
```

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

```
.background{ background-color:#8946B9 }
```

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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