

Converting Colors

Decimal(8936050)

Have a look what the booklet for
Decimal(8936050) contains.

Decimal(8936050)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(8936050)

Conversions

Conversions Part 1

Format	Color
Hex	885A72
RGB	136, 90, 114
RGB Percent	53%, 35%, 45%
CMY	0.4667, 0.6471, 0.5529
CMYK	0.00, 0.34, 0.16, 0.47
HSL	329°, 20%, 44%
HSV	329°, 34%, 53%
XYZ	16.8468, 13.7615, 17.6879
YIQ	106.4900, 19.7120, 17.2160

Conversions

Conversions Part 2

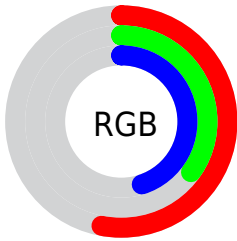
Format	Color
RYB	136, 90, 114
Decimal	8936050
CIELab	43.89, 22.72, -5.87
CIElCh	44, 23.468, 345.513
Yxy	13.7615, 0.3488, 0.2849
Android (android.graphics.Color)	4287126130 (0xFF885A72)
YUV	106.4900, 3.7024, 25.8803
Hunter-Lab	37.0965, 16.1441, -2.3024

Details

The Decimal color **8936050** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5933168**, and the grayscale version is **6974058**.

A 20% lighter version of the original color is **12488102**, and **5581634** is the 20% darker color. If you saturate the color by 10%, you get **8932459**, and if you desaturate by 10%, it is **8939641**.

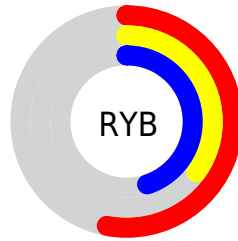
Distribution



Red (53%)

Green (35%)

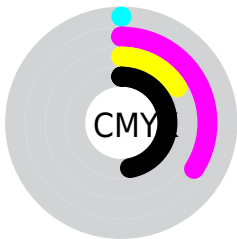
Blue (45%)



Red (53%)

Yellow (35%)

Blue (45%)

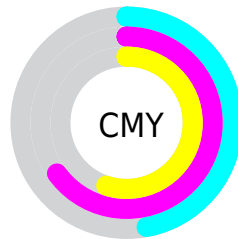


Cyan (0%)

Magenta (34%)

Yellow (16%)

Black (47%)



Cyan (47%)

Magenta (65%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8936050 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 8936050 by changing the saturation by 10% instead.

8936050

8936050

16777215

7225946

12488102

5581634

14329793

4003116

16237533

2555928

16769017

0

16776191

8936050

8936050

8932459

8939641

8929125

8942975

■ 8925534

■ 8946566

■ 8922200

■ 8949900

■ 8918609

■ 8953491

■ 8915019

■ 8957081

■ 8912967

■ 8960416

■ 8964006

■ 8967341

Harmonies

Analogous

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



7823235



8936050



9328990

Triad

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



8936050



7039554



2519427

Complementary

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



8936050



5933168

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.



2650737



8936050



5599052

Square

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



8936050



8217410



4026973



4091021

Rectangle

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



8936050



9263954



4026973



2322814

Sweetspot

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



8936050



11574952



7297672



5853012



14277081



5855577

Same Dimension

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



8936050



11561101



8936028



4537922



8716357



327683

Inverse Universe

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



8936050



11561101



5933190



4537922



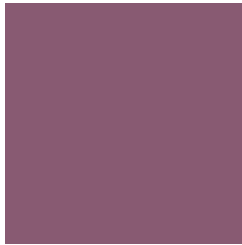
8716357



327683

Previews

White Background



This preview shows how the Decimal color 8936050 looks on a white background.

Color Contrast Check

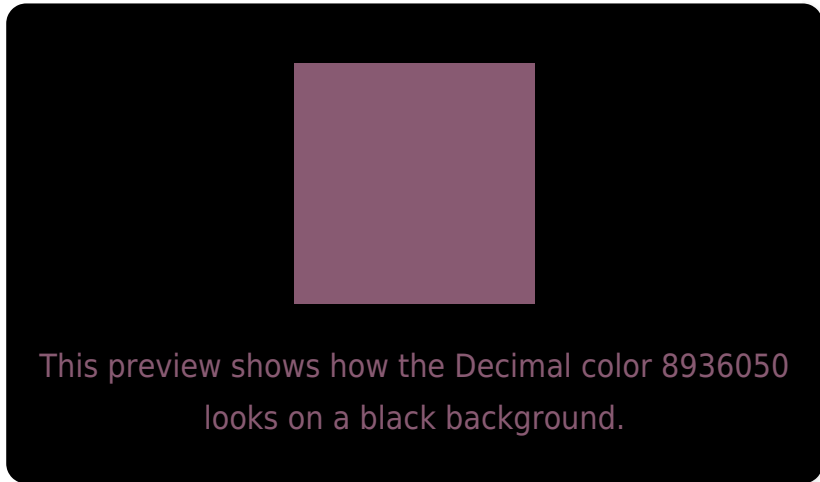
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

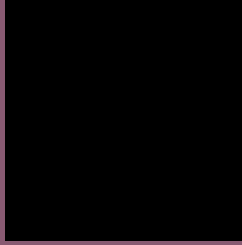
Any Text WCAG AA × Fail

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 8936050 Background



This preview shows how black text looks on a background with the Decimal color 8936050.

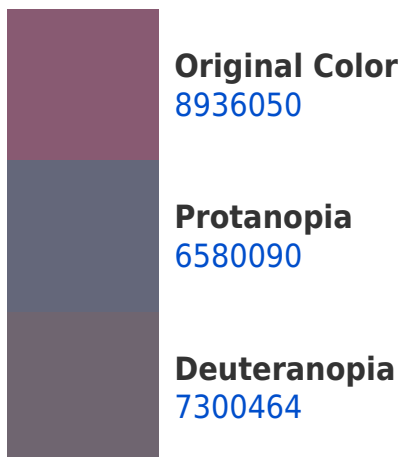


This preview shows how white text looks on a background with the Decimal color 8936050.

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
8805732

Trichromacy



Original Color
8936050

Protanomaly
7430775

Deuteranomaly
7889265

Tritanomaly
8871017

Monochromacy



Original Color
8936050

Achromatopsia
6974058

Achromatomaly
7693421

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8936050 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 #885A72 looks like.

```
.text, #text, p{  
  color:#885A72  
}
```

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 #885A72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #885A72  
}
```

Border

The CSS property to change the border of an element to Decimal 8936050 is called "border". The border property can be set on classes, ids or directly on the HTML element.

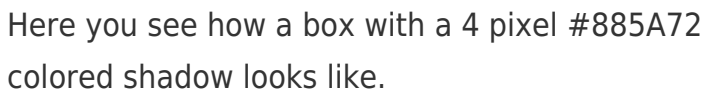
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#885A72 }
```

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

```
.border{ border-color:#885A72 }
```

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



Here you see how a box with a 4 pixel #885A72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #885A72; -webkit-box-shadow:4px 4px  
4px 4px #885A72; box-shadow:4px 4px 4px  
4px #885A72 }
```

Background

The CSS property to change the background color of an element to Decimal 8936050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#885A72 }
```

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

```
.background{ background-color:#885A72 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor