

Converting Colors

Decimal(8869832)

Have a look what the booklet for
Decimal(8869832) contains.

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Color

Decimal(8869832)

Conversions

Conversions Part 1

Format	Color
Hex	8757C8
RGB	135, 87, 200
RGB Percent	53%, 34%, 78%
CMY	0.4706, 0.6588, 0.2157
CMYK	0.32, 0.56, 0.00, 0.22
HSL	265°, 51%, 56%
HSV	265°, 56%, 78%
XYZ	23.8252, 16.1374, 56.5027
YIQ	114.2340, -7.6650, 45.3190

Conversions

Conversions Part 2

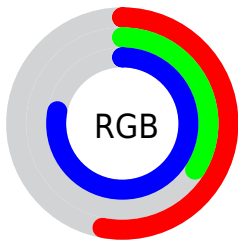
Format	Color
RYB	135, 87, 200
Decimal	8869832
CIELab	47.15, 43.04, -51.83
CIElCh	47, 67.374, 309.708
Yxy	16.1374, 0.2470, 0.1673
Android (android.graphics.Color)	4287059912 (0xFF8757C8)
YUV	114.2340, 42.2826, 18.2118
Hunter-Lab	40.1714, 35.5663, -55.2738

Details

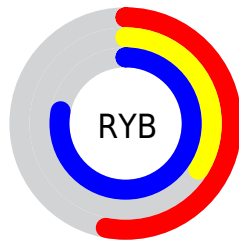
The Decimal color **8869832** is a dark color, and the websafe version is hex **9966CC**. The color can be described as middle muted purple. A complement of this color would be **10012759**, and the grayscale version is **7500402**.

A 20% lighter version of the original color is **12553215**, and **5252753** is the 20% darker color. If you saturate the color by 10%, you get **8078280**, and if you desaturate by 10%, it is **9661384**.

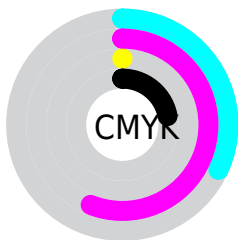
Distribution



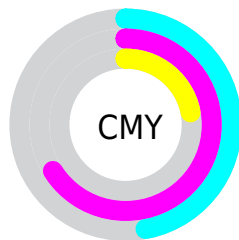
- Red (53%)
- Green (34%)
- Blue (78%)



- Red (53%)
- Yellow (34%)
- Blue (78%)



- Cyan (32%)
- Magenta (56%)
- Yellow (0%)
- Black (22%)



- Cyan (47%)
- Magenta (66%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8869832 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 8869832 by changing the saturation by 10% instead.



8869832



8869832

16777215



7028396



12553215



5252753



14460415



3411063



16433663



1310814



16768511



69



16775935



814



280



0



8869832



8869832

8078280

9661384

7352264

10387400

6560712

11178952

5834696

11904968

5570760

12696520

13422536

14214088

14940104

15728584

Harmonies

Analogous

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



29153



8869832



12597144

Triad

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



8869832



10903040



35201

Complementary

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



8869832



10012759

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.



34374



8869832



7828224

Square

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



8869832



13058345



3506176



34743

Rectangle

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



8869832



13641843



3506176



34926

Sweetspot

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



8869832



15127807



5741000



7431808



0



8421504

Same Dimension

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



8869832



10179327



12539848



6183523



4522147



983076

Inverse Universe

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



13129624



16732853



6342743



6511199



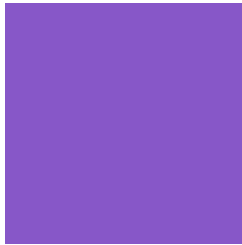
10682462



2359317

Previews

White Background



This preview shows how the Decimal color 8869832 looks on a white background.

Color Contrast Check

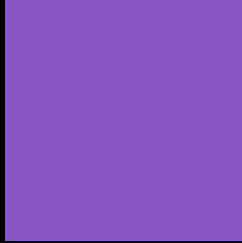
Large Text (above 18pt) WCAG AA ✓ Pass

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 8869832 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

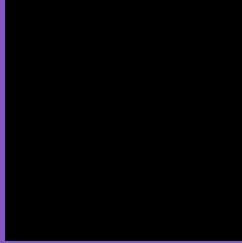
Any Text WCAG AA × Fail

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 8869832 Background



This preview shows how black text looks on a background with the Decimal color 8869832.

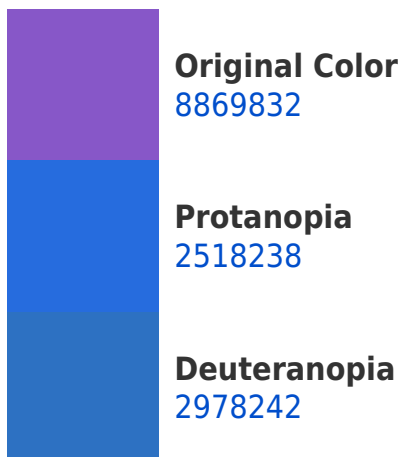


This preview shows how white text looks on a background with the Decimal color 8869832.

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](#).

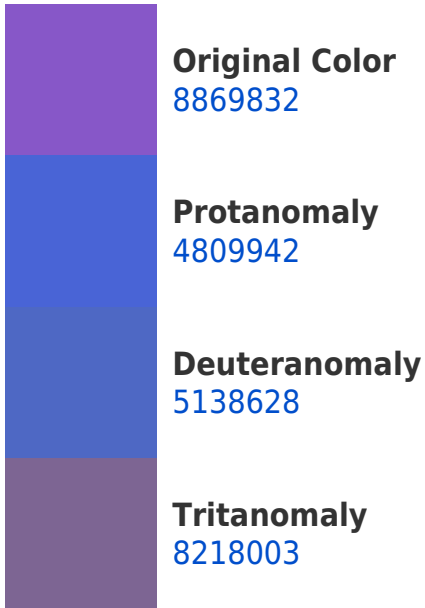
Dichromacy



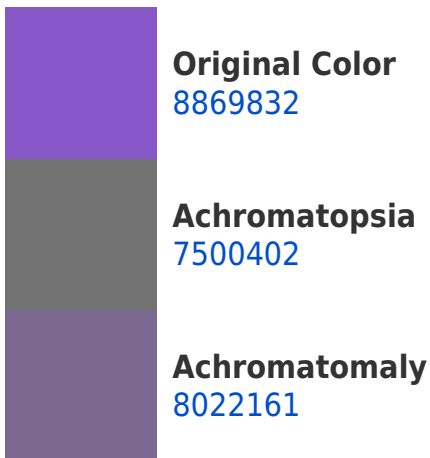


Tritanopia
7826805

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8869832 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 #8757C8 looks like.

```
.text, #text, p{  
    color:#8757C8  
}
```

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 #8757C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8757C8
}
```

Border

The CSS property to change the border of an element to Decimal 8869832 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
#8757C8 }
```

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

```
.border{ border-color:#8757C8 }
```

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

Here you see how a box with a 4 pixel #8757C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8757C8; -webkit-box-shadow:4px 4px  
4px 4px #8757C8; box-shadow:4px 4px 4px  
4px #8757C8 }
```

Background

The CSS property to change the background color of an element to Decimal 8869832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8757C8 }
```

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

```
.background{ background-color:#8757C8 }
```

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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