

Converting Colors

Decimal(8998114)

Have a look what the booklet for
Decimal(8998114) contains.

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Color

Decimal(8998114)

Conversions

Conversions Part 1

Format	Color
Hex	894CE2
RGB	137, 76, 226
RGB Percent	54%, 30%, 89%
CMY	0.4627, 0.7020, 0.1137
CMYK	0.39, 0.66, 0.00, 0.11
HSL	264°, 72%, 59%
HSV	264°, 66%, 89%
XYZ	26.6284, 15.9782, 73.6321
YIQ	111.3390, -11.7940, 59.5820

Conversions

Conversions Part 2

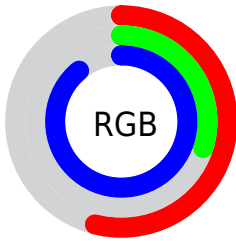
Format	Color
RYB	137, 76, 226
Decimal	8998114
CIELab	46.95, 55.85, -67.02
CIElCh	47, 87.242, 309.805
Yxy	15.9782, 0.2291, 0.1375
Android (android.graphics.Color)	4287188194 (0xFF894CE2)
YUV	111.3390, 56.5279, 22.5047
Hunter-Lab	39.9728, 48.9579, -81.2346

Details

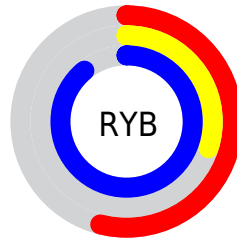
The Decimal color **8998114** is a dark color, and the websafe version is hex **9966FF**. The color can be described as middle muted purple. A complement of this color would be **10871372**, and the grayscale version is **7303023**.

A 20% lighter version of the original color is **12878335**, and **5117610** is the 20% darker color. If you saturate the color by 10%, you get **8140258**, and if you desaturate by 10%, it is **9855970**.

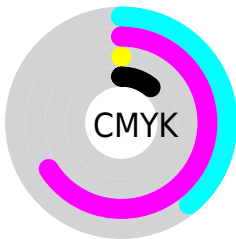
Distribution



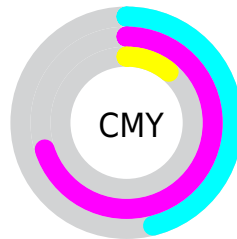
- Red (54%)
- Green (30%)
- Blue (89%)



- Red (54%)
- Yellow (30%)
- Blue (89%)



- Cyan (39%)
- Magenta (66%)
- Yellow (0%)
- Black (11%)



- Cyan (46%)
- Magenta (70%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8998114 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 8998114 by changing the saturation by 10% instead.

8998114

8998114

16777215

7090885

12878335

5117610

14785791

3014798

16758783

116

16766207

90

16773375

1858

811

277

0

■ 8998114

■ 8998114

■ 8140258

■ 9855970

■ 7217122

■ 10779106

■ 6359266

■ 11636962

■ 6029538

■ 12560098

■ 13417954

■ 14275810

■ 15198946

■ 16056290

■ 16777186

Harmonies

Analogous

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



29439



8998114



13893796

Triad

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



8998114



11491328



35974

Complementary

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



8998114



10871372

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.



35384



8998114



7566336

Square

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



8998114



14295311



33536



36045

Rectangle

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



8998114



15138931



33536



35949

Sweetspot

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



8998114



14798079



5023458



7168384



0



8421504

Same Dimension

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



8998114



8795135



13847778



6972784



4718768



1310768

Inverse Universe

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



14830757



16724908



6021708



7365996



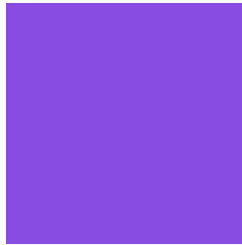
11534440



3145757

Previews

White Background



This preview shows how the Decimal color 8998114 looks on a white background.

Color Contrast Check

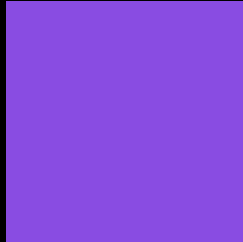
Large Text (above 18pt) WCAG AA ✓ Pass

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 8998114 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 8998114 Background



This preview shows how black text looks on a background with the Decimal color 8998114.

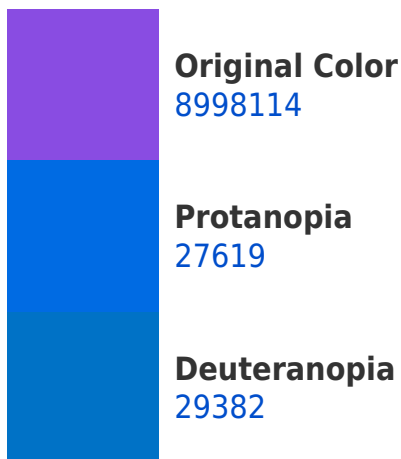



This preview shows how white text looks on a background with the Decimal color 8998114.

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](#).

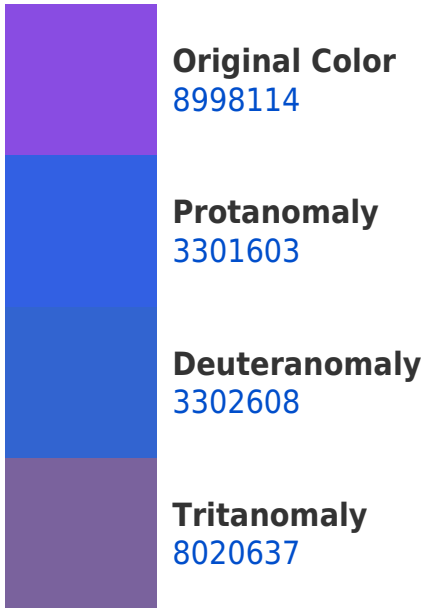
Dichromacy



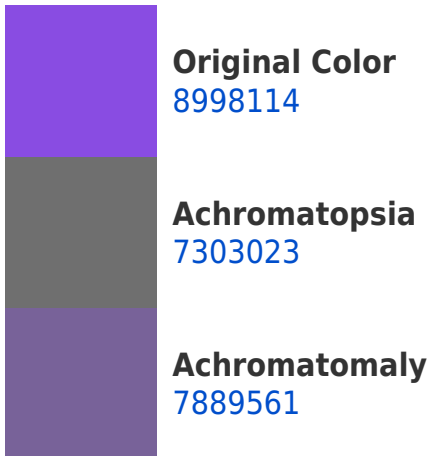


Tritanopia
7433846

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8998114 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 #894CE2 looks like.

```
.text, #text, p{  
    color:#894CE2  
}
```

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 #894CE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #894CE2
}
```

Border

The CSS property to change the border of an element to Decimal 8998114 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".

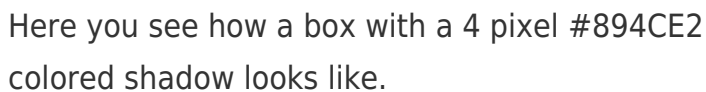
```
.border, #border, table{ border:4px solid
#894CE2 }
```

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

```
.border{ border-color:#894CE2 }
```

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

Here you see how a box with a 4 pixel #894CE2 colored shadow looks like.

A rectangular box with a purple border and a purple shadow. The box is white with a thin purple border on the top and bottom, and a thicker purple shadow on the right and bottom sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #894CE2; -webkit-box-shadow:4px 4px  
4px 4px #894CE2; box-shadow:4px 4px 4px  
4px #894CE2 }
```

Background

The CSS property to change the background color of an element to Decimal 8998114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#894CE2 }
```

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

```
.background{ background-color:#894CE2 }
```

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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