

Converting Colors

Decimal(9984255)

Have a look what the booklet for
Decimal(9984255) contains.

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Color

Decimal(9984255)

Conversions

Conversions Part 1

Format	Color
Hex	9858FF
RGB	152, 88, 255
RGB Percent	60%, 35%, 100%
CMY	0.4039, 0.6549, 0.0000
CMYK	0.40, 0.65, 0.00, 0.00
HSL	263°, 100%, 67%
HSV	263°, 65%, 100%
XYZ	34.4886, 20.8748, 96.8192
YIQ	126.1740, -15.4630, 65.5050

Conversions

Conversions Part 2

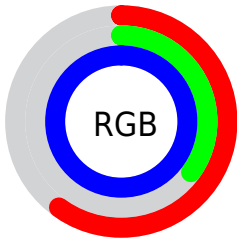
Format	Color
R _Y B	152, 88, 255
Decimal	9984255
CIE Lab	52.81, 60.02, -73.68
CIE LCh	53, 95.035, 309.168
Yxy	20.8748, 0.2266, 0.1372
Android (android.graphics.Color)	4288174335 (0xFF9858FF)
YUV	126.1740, 63.5112, 22.6494
Hunter-Lab	45.6890, 54.7861, -93.6587

Details

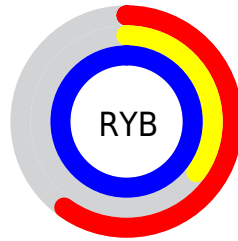
The Decimal color **9984255** is a light color, and the websafe version is hex **9966FF**. The color can be described as light muted purple. A complement of this color would be **12582744**, and the grayscale version is **8289918**.

A 20% lighter version of the original color is **13929983**, and **6038213** is the 20% darker color. If you saturate the color by 10%, you get **8929279**, and if you desaturate by 10%, it is **11039487**.

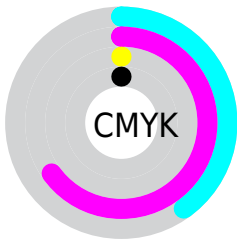
Distribution



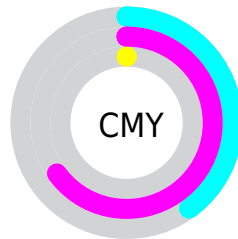
- Red (60%)
- Green (35%)
- Blue (100%)



- Red (60%)
- Yellow (35%)
- Blue (100%)



- Cyan (40%)
- Magenta (65%)
- Yellow (0%)
- Black (0%)



- Cyan (40%)
- Magenta (65%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 9984255 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 9984255 by changing the saturation by 10% instead.

 9984255

 9984255

16777215

 8011490

 13929983

 6038213

 15903231

 3866793

 16762367

 655502

 16769791

 115

 90

 1857

 810

 276

■ 9984255

■ 9984255

■ 8929279

■ 11039487

■ 7939583

■ 12028927

■ 6884607

■ 13084159

■ 6422783

■ 14139135

■ 15194367

■ 16183807

16777215

Harmonies

Analogous

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



33535



9984255



15532218

Triad

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



9984255



13001472



40598

Complementary

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



9984255



12582744

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.



39743



9984255



8618752

Square

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



9984255



16065814



37888



40677

Rectangle

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



9984255



16711812



37888



40569

Sweetspot

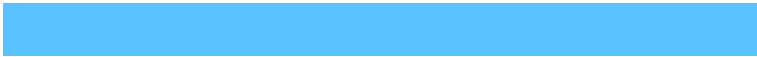
The Sweet Spot groups the original color and five complimentary colors.



9984255



14732543



5817087



7168384



0



8421504

Same Dimension

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



9984255



8599295



15292671



7893888



4784319



1572928

Inverse Universe

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



16734399



16725682



7274328



8418171



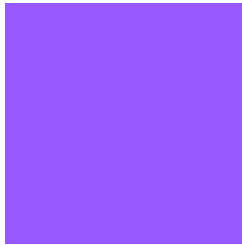
12517494



4194343

Previews

White Background



This preview shows how the Decimal color 9984255 looks on a white background.

Color Contrast Check

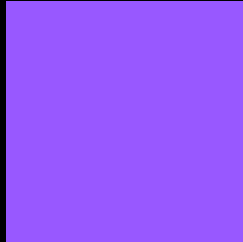
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Decimal color 9984255 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

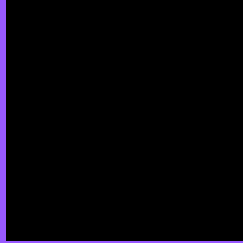
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 9984255 Background



This preview shows how black text looks on a background with the Decimal color 9984255.

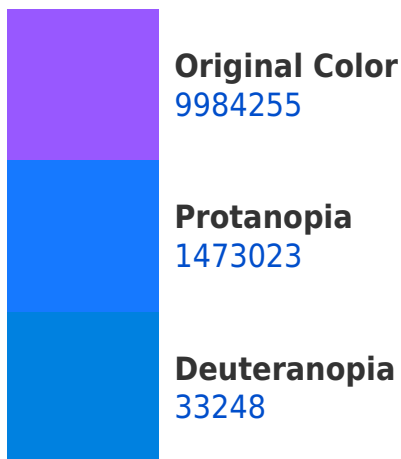



This preview shows how white text looks on a background with the Decimal color 9984255.

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](#).

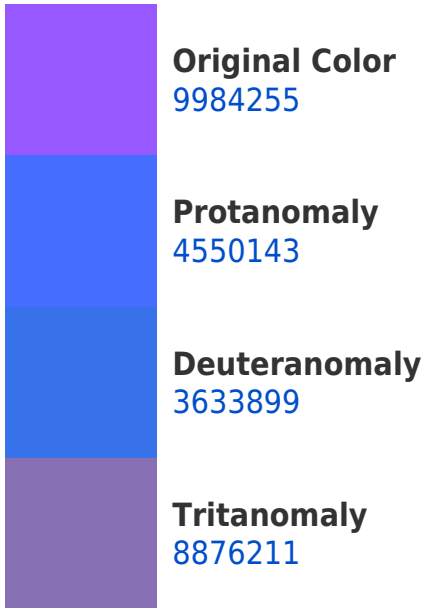
Dichromacy



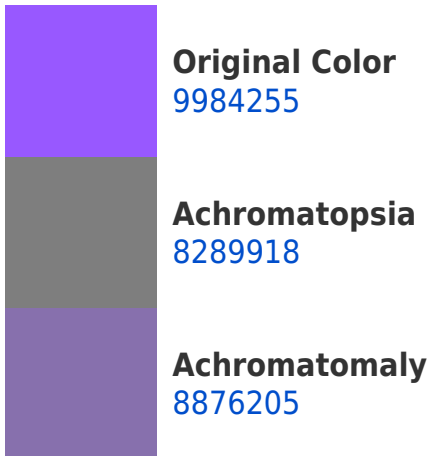


Tritanopia
8224135

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 9984255 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 #9858FF looks like.

```
.text, #text, p{  
    color:#9858FF  
}
```

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 #9858FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9858FF
}
```

Border

The CSS property to change the border of an element to Decimal 9984255 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".

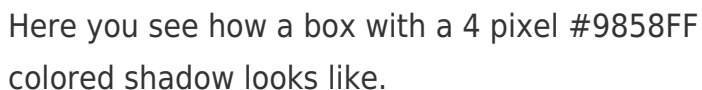
```
.border, #border, table{ border:4px solid
#9858FF }
```

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

```
.border{ border-color:#9858FF }
```

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

Here you see how a box with a 4 pixel #9858FF colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9858FF; -webkit-box-shadow:4px 4px  
4px 4px #9858FF; box-shadow:4px 4px 4px  
4px #9858FF }
```

Background

The CSS property to change the background color of an element to Decimal 9984255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9858FF }
```

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

```
.background{ background-color:#9858FF }
```

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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