

Converting Colors

Decimal(9993449)

Have a look what the booklet for
Decimal(9993449) contains.

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Color

Decimal(9993449)

Conversions

Conversions Part 1	
Format	Color
Hex	987CE9
RGB	152, 124, 233
RGB Percent	60%, 49%, 91%
CMY	0.4039, 0.5137, 0.0863
CMYK	0.35, 0.47, 0.00, 0.09
HSL	255°, 71%, 70%
HSV	255°, 47%, 91%
XYZ	34.8645, 26.9739, 80.4597
YIQ	144.7980, -18.3010, 39.8350

Conversions

Conversions Part 2

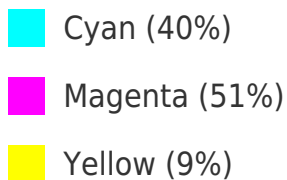
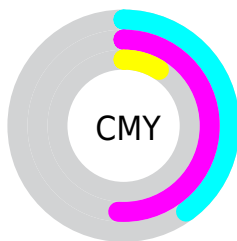
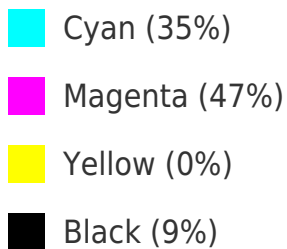
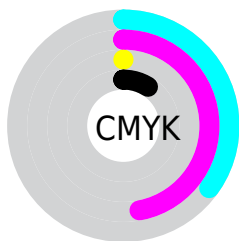
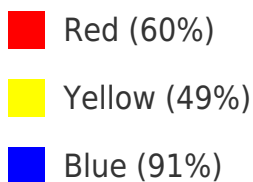
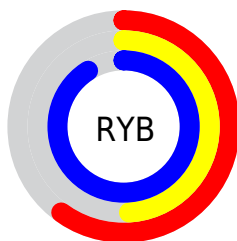
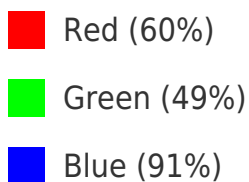
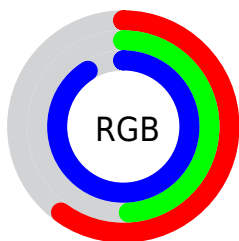
Format	Color
RYB	152, 124, 233
Decimal	9993449
CIELab	58.95, 34.86, -51.59
CIELCh	59, 62.264, 304.045
Yxy	26.9739, 0.2450, 0.1896
Android (android.graphics.Color)	4288183529 (0xFF987CE9)
YUV	144.7980, 43.4836, 6.3162
Hunter-Lab	51.9364, 28.9371, -55.4964

Details

The Decimal color **9993449** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **13494652**, and the grayscale version is **9474192**.

A 20% lighter version of the original color is **13742591**, and **6310577** is the 20% darker color. If you saturate the color by 10%, you get **8873449**, and if you desaturate by 10%, it is **11113449**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Decimal color 9993449 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 9993449 by changing the saturation by 10% instead.

 9993449

16777215

 13742591

 15650303

 16771583

 9993449

 8152012

 6310577

 4535189

 2563451

 1890

 73

 1073


 284

 0

 9993449

 9993449

 8873449

 11113449

 7687657

 12299241

 6567657

 13419241

 5447657

 14539241

 4262121

 15725033

 3932393

 16777193

Harmonies

Analogous

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



37627



9993449



13984959

Triad

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



9993449



13531430



42900

Complementary

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



9993449



13494652

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.



42075



9993449



10653191

Square

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



9993449



15360596



6986793



42698

Rectangle

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



9993449



15358363



6986793



42881

Sweetspot

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



9993449



14998527



8179433



7301760



0



8421504

Same Dimension

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



9993449



9793791



13532393



7170677



3080373



917558

Inverse Universe

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



15301837



16740570



9955708



7694962



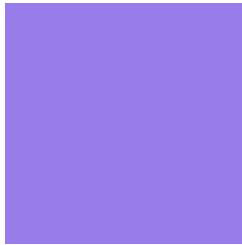
11862151



3538984

Previews

White Background



This preview shows how the Decimal color 9993449 looks on a white background.

Color Contrast Check

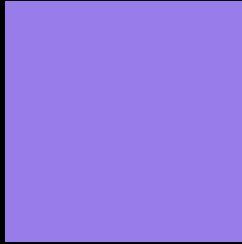
Large Text (above 18pt) WCAG AA ✓ Pass

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 9993449 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 9993449 Background



This preview shows how black text looks on a background with the Decimal color 9993449.



This preview shows how white text looks on a background with the Decimal color 9993449.

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



Original Color

9993449

Protanopia

6130422

Deuteranopia

5934821

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 9993449 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 #987CE9 looks like.

```
.text, #text, p{  
    color:#987CE9  
}
```

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 #987CE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #987CE9
}
```

Border

The CSS property to change the border of an element to Decimal 9993449 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
#987CE9 }
```

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

```
.border{ border-color:#987CE9 }
```

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

Here you see how a box with a 4 pixel #987CE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #987CE9; -webkit-box-shadow:4px 4px  
4px 4px #987CE9; box-shadow:4px 4px 4px  
4px #987CE9 }
```

Background

The CSS property to change the background color of an element to Decimal 9993449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#987CE9 }
```

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

```
.background{ background-color:#987CE9 }
```

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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