

Converting Colors

Decimal(9664949)

Have a look what the booklet for
Decimal(9664949) contains.

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Color

Decimal(9664949)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 9379B5 |
| RGB | 147, 121, 181 |
| RGB Percent | 58%, 47%, 71% |
| CMY | 0.4235, 0.5255, 0.2902 |
| CMYK | 0.19, 0.33, 0.00, 0.29 |
| HSL | 266°, 29%, 59% |
| HSV | 266°, 33%, 71% |
| XYZ | 27.2105, 23.2140, 46.7627 |
| YIQ | 135.6140, -3.7640, 24.1720 |

Conversions

Conversions Part 2

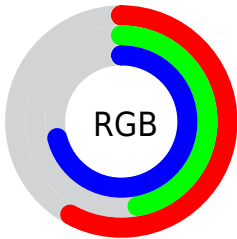
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 147, 121, 181 |
| Decimal | 9664949 |
| CIE _{Lab} | 55.29, 22.24, -27.98 |
| CIE _{LCh} | 55, 35.742, 308.484 |
| Yxy | 23.2140, 0.2800, 0.2389 |
| Android (android.graphics.Color) | 4287855029 (0xFF9379B5) |
| YUV | 135.6140, 22.3753, 9.9855 |
| Hunter-Lab | 48.1809, 16.4925, -23.8181 |

Details

The Decimal color **9664949** is a light color, and the websafe version is hex **996699**. A complement of this color would be **10204537**, and the grayscale version is **8882055**.

A 20% lighter version of the original color is **13283053**, and **6244480** is the 20% darker color. If you saturate the color by 10%, you get **9004981**, and if you desaturate by 10%, it is **10324917**.

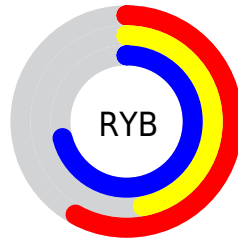
Distribution



Red (58%)

Green (47%)

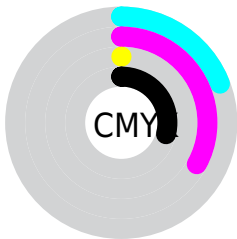
Blue (71%)



Red (58%)

Yellow (47%)

Blue (71%)

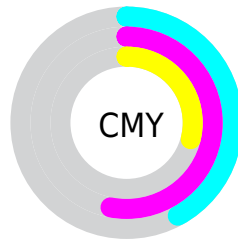


Cyan (19%)

Magenta (33%)

Yellow (0%)

Black (29%)



Cyan (42%)

Magenta (53%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9664949 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 9664949 by changing the saturation by 10% instead.

■ 9664949

■ 9664949

16777215

■ 7954586

■ 13283053

■ 6244480

■ 15124991

■ 4665703

■ 16770559

■ 3087438

■ 1574199

■ 33

■ 6

■ 0

■ 9664949

■ 9664949

9004981

10324917

8279477

11050421

7619509

11710389

6959541

12370357

6299573

13030581

5573813

13756085

5111989

14416053

15073205

15728565

Harmonies

Analogous

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



6587841



9664949



11693980

Triad

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



9664949



11238219



38284

Complementary

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



9664949



10204537

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.



4625261



9664949



9405766

Square

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



9664949



12349535



7245395



37802

Rectangle

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



9664949



12414087



7245395



2069634

Sweetspot

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



9664949



14537707



7969717



7169909



16119285



7697781

Same Dimension

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



9664949



11898347



11631029



5525593



4325529



720922

Inverse Universe

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



11893147



15437250



8238457



5853269



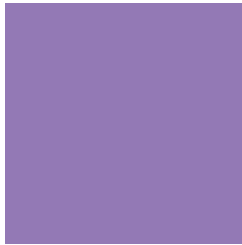
10027095



1703950

Previews

White Background



This preview shows how the Decimal color 9664949 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 9664949 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 9664949 Background



This preview shows how black text looks on a background with the Decimal color 9664949.



This preview shows how white text looks on a background with the Decimal color 9664949.

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](#).

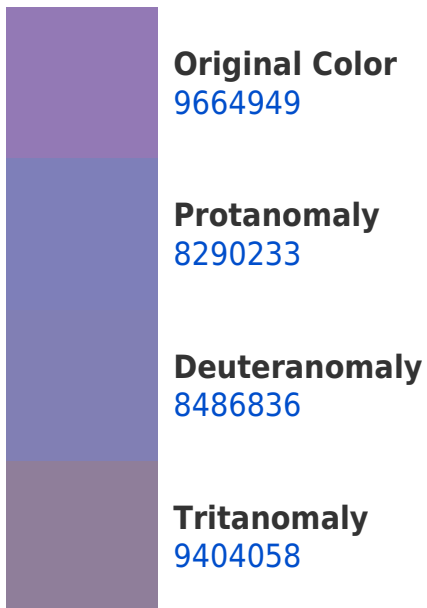
Dichromacy



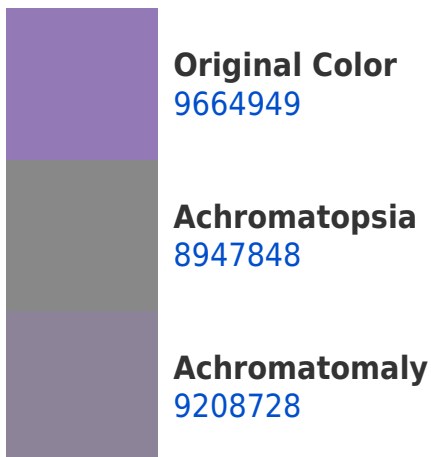


Tritanopia
9208203

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 9664949 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 #9379B5 looks like.

```
.text, #text, p{  
    color:#9379B5  
}
```

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 #9379B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9379B5
}
```

Border

The CSS property to change the border of an element to Decimal 9664949 is called "border". The border property can be set on classes, ids or directly on the HTML element.

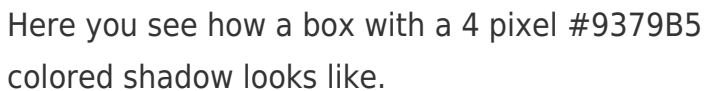
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9379B5 }
```

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

```
.border{ border-color:#9379B5 }
```

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



Here you see how a box with a 4 pixel #9379B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9379B5; -webkit-box-shadow:4px 4px  
4px 4px #9379B5; box-shadow:4px 4px 4px  
4px #9379B5 }
```

Background

The CSS property to change the background color of an element to Decimal 9664949 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9379B5 }
```

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

```
.background{ background-color:#9379B5 }
```

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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