

Converting Colors

Decimal(10373835)

Have a look what the booklet for
Decimal(10373835) contains.

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Color

Decimal(10373835)

Conversions

Conversions Part 1

Format	Color
Hex	9E4ACB
RGB	158, 74, 203
RGB Percent	62%, 29%, 80%
CMY	0.3804, 0.7098, 0.2039
CMYK	0.22, 0.64, 0.00, 0.20
HSL	279°, 55%, 54%
HSV	279°, 64%, 80%
XYZ	27.3288, 16.4785, 58.2402
YIQ	113.8220, 8.6550, 57.9270

Conversions

Conversions Part 2

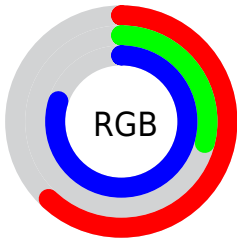
Format	Color
R _Y B	158, 74, 203
Decimal	10373835
CIE Lab	47.60, 55.89, -52.70
CIE LCh	48, 76.820, 316.683
Yxy	16.4785, 0.2678, 0.1615
Android (android.graphics.Color)	4288563915 (0xFF9E4ACB)
YUV	113.8220, 43.9648, 38.7441
Hunter-Lab	40.5937, 49.1324, -56.6485

Details

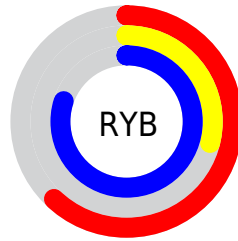
The Decimal color **10373835** is a dark color, and the websafe version is hex **9933CC**. The color can be described as middle muted purple. A complement of this color would be **7850826**, and the grayscale version is **7434609**.

A 20% lighter version of the original color is **14188543**, and **6688660** is the 20% darker color. If you saturate the color by 10%, you get **9909963**, and if you desaturate by 10%, it is **10837707**.

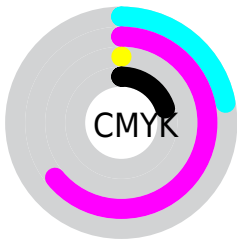
Distribution



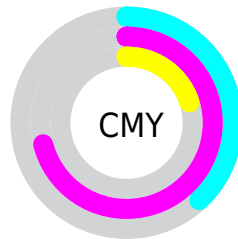
- Red (62%)
- Green (29%)
- Blue (80%)



- Red (62%)
- Yellow (29%)
- Blue (80%)



- Cyan (22%)
- Magenta (64%)
- Yellow (0%)
- Black (20%)



- Cyan (38%)
- Magenta (71%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10373835 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 10373835 by changing the saturation by 10% instead.

 10373835

 10373835

16777215

 8531887

 14188543

 6688660

 16096255

 4915322

 16758783

 3080288

 16765951

 1310792

 16773375

 560

 282

 0

 10373835

 10373835

9909963

10837707

9445835

11301835

8981963

11765707

8650955

12229579

12693707

13157579

13686987

14150859

14614475

Harmonies

Analogous

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



28143



10373835



13833873

Triad

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



10373835



10576896



35989

Complementary

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



10373835



7850826

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.



35409



10373835



6846720

Square

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



10373835



13320460



34048



35535

Rectangle

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



10373835



14614630



34048



35966

Sweetspot

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



10373835



15650815



4880331



7692928



0



8421504

Same Dimension

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



10373835



12271103



13322936



6446182



7078054



1638438

Inverse Universe

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



13322871



16727425



4901725



6708319



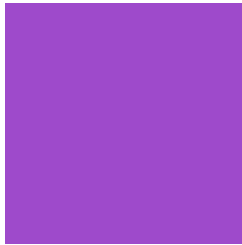
10879034



2490381

Previews

White Background



This preview shows how the Decimal color 10373835 looks on a white background.

Color Contrast Check

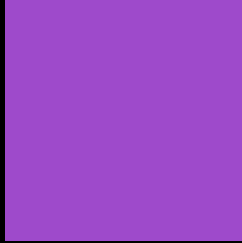
Large Text (above 18pt) WCAG AA ✓ Pass

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 10373835 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

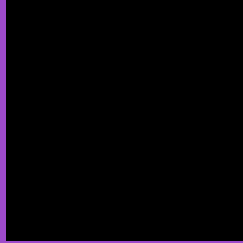
Any Text WCAG AA × Fail

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 10373835 Background



This preview shows how black text looks on a background with the Decimal color 10373835.

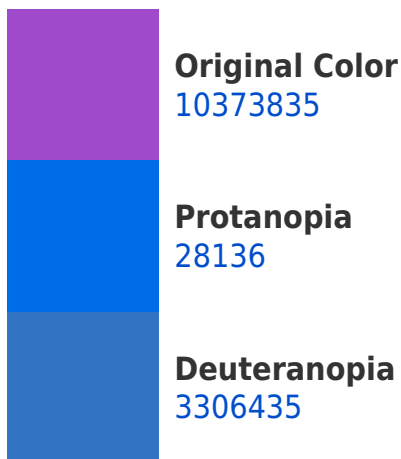


This preview shows how white text looks on a background with the Decimal color 10373835.

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
9397870

Trichromacy



Original Color
10373835



Protanomaly
3760349



Deuteranomaly
5858502



Tritanomaly
9723024

Monochromacy



Original Color
10373835



Achromatopsia
7500402



Achromatomaly
8545170

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10373835 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 #9E4ACB looks like.

```
.text, #text, p{  
    color:#9E4ACB  
}
```

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 #9E4ACB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E4ACB
}
```

Border

The CSS property to change the border of an element to Decimal 10373835 is called "border". The border property can be set on classes, ids or directly on the HTML element.

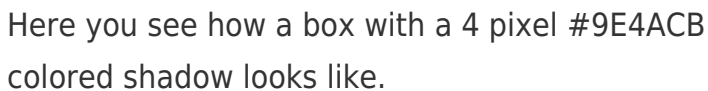
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E4ACB }
```

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

```
.border{ border-color:#9E4ACB }
```

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



Here you see how a box with a 4 pixel #9E4ACB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E4ACB; -webkit-box-shadow:4px 4px  
4px 4px #9E4ACB; box-shadow:4px 4px 4px  
4px #9E4ACB }
```

Background

The CSS property to change the background color of an element to Decimal 10373835 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E4ACB }
```

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

```
.background{ background-color:#9E4ACB }
```

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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