

Converting Colors

Decimal(10833378)

Have a look what the booklet for
Decimal(10833378) contains.

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Color

Decimal(10833378)

Conversions

Conversions Part 1

Format	Color
Hex	A54DE2
RGB	165, 77, 226
RGB Percent	65%, 30%, 89%
CMY	0.3529, 0.6980, 0.1137
CMYK	0.27, 0.66, 0.00, 0.11
HSL	275°, 72%, 59%
HSV	275°, 66%, 89%
XYZ	31.8984, 18.7981, 73.8987
YIQ	120.2980, 4.6190, 64.9950

Conversions

Conversions Part 2

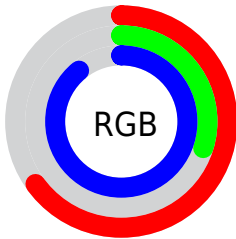
Format	Color
RYB	165, 77, 226
Decimal	10833378
CIELab	50.45, 61.04, -61.19
CIElCh	50, 86.434, 314.931
Yxy	18.7981, 0.2560, 0.1509
Android (android.graphics.Color)	4289023458 (0xFFA54DE2)
YUV	120.2980, 52.1111, 39.2037
Hunter-Lab	43.3567, 55.4516, -70.7061

Details

The Decimal color **10833378** is a light color, and the websafe version is hex **9933CC**. The color can be described as light muted purple. A complement of this color would be **9101901**, and the grayscale version is **7895160**.

A 20% lighter version of the original color is **14713855**, and **7082154** is the 20% darker color. If you saturate the color by 10%, you get **10237666**, and if you desaturate by 10%, it is **11429090**.

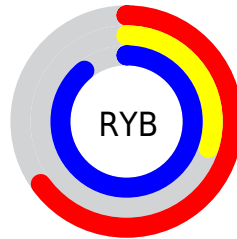
Distribution



Red (65%)

Green (30%)

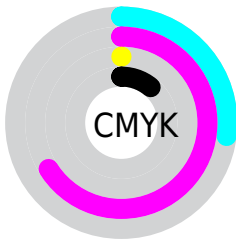
Blue (89%)



Red (65%)

Yellow (30%)

Blue (89%)

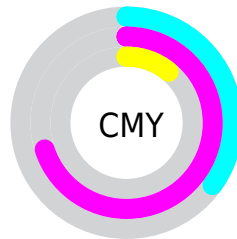


Cyan (27%)

Magenta (66%)

Yellow (0%)

Black (11%)



Cyan (35%)

















Magenta (70%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10833378 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 10833378 by changing the saturation by 10% instead.

 10833378	 10833378
16777215	 8925637
 14713855	 7082154
 16687103	 5177487
 16759807	 3211380
 16767231	 1310811
 16774655	 66
	 811
	 277
	 0

■ 10833378

■ 10833378

■ 10237666

■ 11429090

■ 9576674

■ 12090082

■ 8980962

■ 12685794

■ 8716514

■ 13281250

■ 13876962

■ 14538210

■ 15133666

■ 15728610

■ 16318434

Harmonies

Analogous

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



30463



10833378



15007904

Triad

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



10833378



11560704



38556

Complementary

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



10833378



9101901

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.



37967



10833378



7438336

Square

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



10833378



14629637



36352



38368

Rectangle

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



10833378



15990895



36352



38531

Sweetspot

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



10833378



15387903



5082082



7561600



0



8421504

Same Dimension

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



10833378



11351807



14831062



7103856



6815920



1900592

Inverse Universe

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



14830986



16725640



5104217



7365994



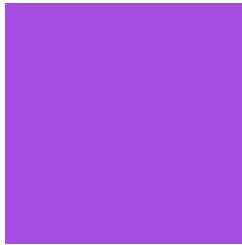
11534408



3145748

Previews

White Background



This preview shows how the Decimal color 10833378 looks on a white background.

Color Contrast Check

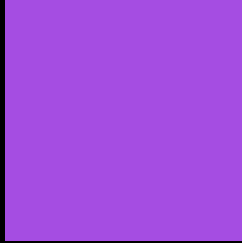
Large Text (above 18pt) WCAG AA ✓ Pass

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 10833378 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

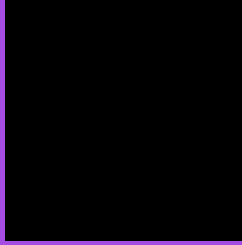
Any Text WCAG AA ✓ Pass

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 10833378 Background



This preview shows how black text looks on a background with the Decimal color 10833378.

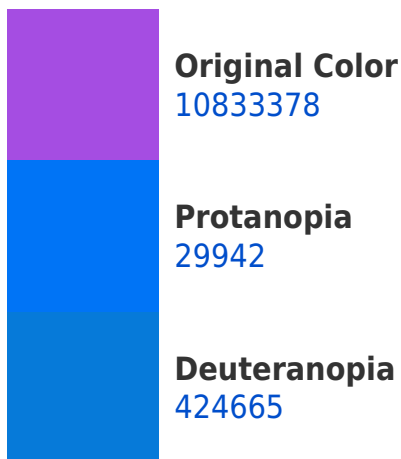


This preview shows how white text looks on a background with the Decimal color 10833378.

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](#).

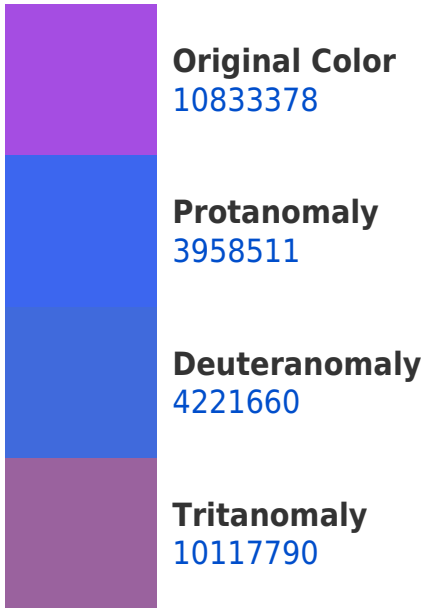
Dichromacy





Tritanopia
9662071

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 10833378 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 #A54DE2 looks like.

```
.text, #text, p{  
    color:#A54DE2  
}
```

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 #A54DE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A54DE2
}
```

Border

The CSS property to change the border of an element to Decimal 10833378 is called "border". The border property can be set on classes, ids or directly on the HTML element.

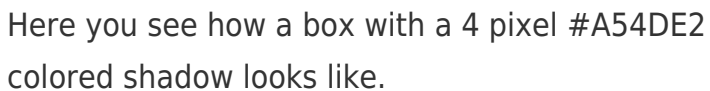
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A54DE2 }
```

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

```
.border{ border-color:#A54DE2 }
```

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



Here you see how a box with a 4 pixel #A54DE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A54DE2; -webkit-box-shadow:4px 4px  
4px 4px #A54DE2; box-shadow:4px 4px 4px  
4px #A54DE2 }
```

Background

The CSS property to change the background color of an element to Decimal 10833378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A54DE2 }
```

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

```
.background{ background-color:#A54DE2 }
```

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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