

Converting Colors

Decimal(10367686)

Have a look what the booklet for
Decimal(10367686) contains.

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Color

Decimal(10367686)

Conversions

Conversions Part 1

Format	Color
Hex	9E32C6
RGB	158, 50, 198
RGB Percent	62%, 20%, 78%
CMY	0.3804, 0.8039, 0.2235
CMYK	0.20, 0.75, 0.00, 0.22
HSL	284°, 60%, 49%
HSV	284°, 75%, 78%
XYZ	25.4342, 13.6275, 54.7159
YIQ	99.1640, 16.8600, 68.9240

Conversions

Conversions Part 2

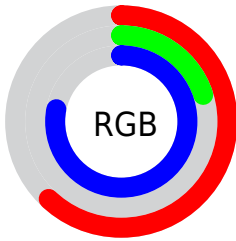
Format	Color
R_{YB}	158, 50, 198
Decimal	10367686
CIE _{Lab}	43.69, 64.90, -56.09
CIE _{LCh}	44, 85.778, 319.168
Yxy	13.6275, 0.2712, 0.1453
Android (android.graphics.Color)	4288557766 (0xFF9E32C6)
YUV	99.1640, 48.7261, 51.5992
Hunter-Lab	36.9155, 58.3817, -62.0385

Details

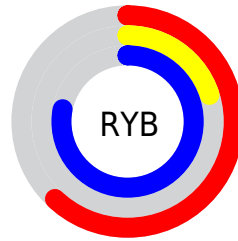
The Decimal color **10367686** is a dark color, and the websafe version is hex **9933CC**. The color can be described as middle muted purple. A complement of this color would be **5948978**, and the grayscale version is **6513507**.

A 20% lighter version of the original color is **14183423**, and **6619279** is the 20% darker color. If you saturate the color by 10%, you get **10034886**, and if you desaturate by 10%, it is **10700486**.

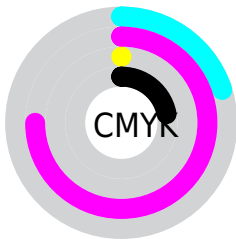
Distribution



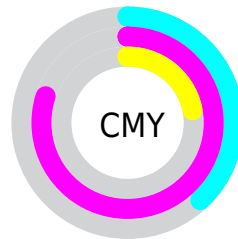
- Red (62%)
- Green (20%)
- Blue (78%)



- Red (62%)
- Yellow (20%)
- Blue (78%)



- Cyan (20%)
- Magenta (75%)
- Yellow (0%)
- Black (22%)



- Cyan (38%)
- Magenta (80%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10367686 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 10367686 by changing the saturation by 10% instead.

 10367686

 10367686

16777215

 8522666

 14183423

 6619279

 16156671

 4784245

 16753663

 3014747

 16760831

 786499

 16768255

 812

 16775935

 278

 0

 10367686

 10367686

■ 10034886

■ 10700486

■ 9636550

■ 11098822

■ 9437382

■ 11431366

■ 11764166

■ 12162502

■ 12495302

■ 12828102

■ 13226182

■ 13558982

Harmonies

Analogous

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



25073



10367686



13893764

Triad

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



10367686



9722624



33685

Complementary

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



10367686



5948978

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.



33098



10367686



5468672

Square

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



10367686



12791808



32000



33492

Rectangle

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



10367686



14549077



32000



33660

Sweetspot

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



10367686



15779839



3300550



7822976



0



8421504

Same Dimension

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



10367686



12655103



12989094



6380131



7798947



1703972

Inverse Universe

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



12989018



16718168



3327570



6511196



10682412



2359306

Previews

White Background



This preview shows how the Decimal color 10367686 looks on a white background.

Color Contrast Check

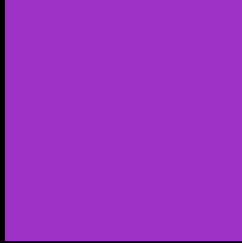
Large Text (above 18pt) WCAG AA ✓ Pass

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 10367686 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

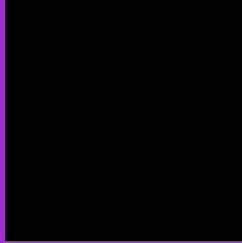
Any Text WCAG AA × Fail

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 10367686 Background



This preview shows how black text looks on a background with the Decimal color 10367686.




This preview shows how white text looks on a background with the Decimal color 10367686.

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
9394271

Trichromacy



Original Color
10367686



Protanomaly
3756751



Deuteranomaly
3757759



Tritanomaly
9718404

Monochromacy



Original Color
10367686



Achromatopsia
6513507



Achromatomaly
7885191

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10367686 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 #9E32C6 looks like.

```
.text, #text, p{  
    color:#9E32C6  
}
```

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 #9E32C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E32C6
}
```

Border

The CSS property to change the border of an element to Decimal 10367686 is called "border". The border property can be set on classes, ids or directly on the HTML element.

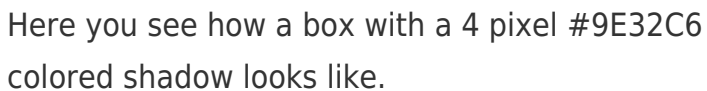
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E32C6 }
```

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

```
.border{ border-color:#9E32C6 }
```

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



Here you see how a box with a 4 pixel #9E32C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E32C6; -webkit-box-shadow:4px 4px  
4px 4px #9E32C6; box-shadow:4px 4px 4px  
4px #9E32C6 }
```

Background

The CSS property to change the background color of an element to Decimal 10367686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E32C6 }
```

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

```
.background{ background-color:#9E32C6 }
```

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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