

Converting Colors

Decimal(10249691)

Have a look what the booklet for
Decimal(10249691) contains.

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Color

Decimal(10249691)

Conversions

Conversions Part 1

Format	Color
Hex	9C65DB
RGB	156, 101, 219
RGB Percent	61%, 40%, 86%
CMY	0.3882, 0.6039, 0.1412
CMYK	0.29, 0.54, 0.00, 0.14
HSL	268°, 62%, 63%
HSV	268°, 54%, 86%
XYZ	31.1502, 21.4898, 69.5240
YIQ	130.8970, -5.0980, 48.3580

Conversions

Conversions Part 2

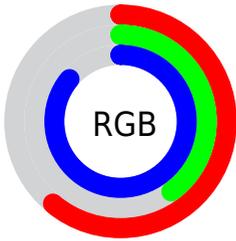
Format	Color
RYB	156, 101, 219
Decimal	10249691
CIELab	53.48, 45.24, -52.43
CIElCh	53, 69.247, 310.792
Yxy	21.4898, 0.2550, 0.1759
Android (android.graphics.Color)	4288439771 (0xFF9C65DB)
YUV	130.8970, 43.4348, 22.0153
Hunter-Lab	46.3570, 38.8204, -56.4703

Details

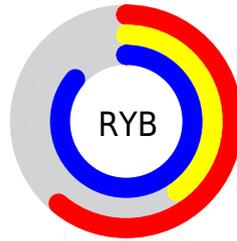
The Decimal color **10249691** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **10804069**, and the grayscale version is **8553090**.

A 20% lighter version of the original color is **13998847**, and **6632355** is the 20% darker color. If you saturate the color by 10%, you get **9457627**, and if you desaturate by 10%, it is **11041755**.

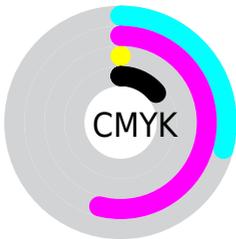
Distribution



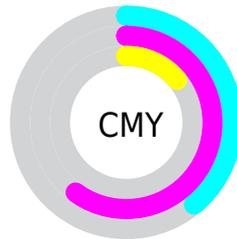
- Red (61%)
- Green (40%)
- Blue (86%)



- Red (61%)
- Yellow (40%)
- Blue (86%)



- Cyan (29%)
- Magenta (54%)
- Yellow (0%)
- Black (14%)



- Cyan (39%)
- Magenta (60%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10249691 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 10249691 by changing the saturation by 10% instead.

 10249691	 10249691
16777215	 8408255
 13998847	 6632355
 15971839	 4790920
 16765439	 2949230
 16772863	 852053
	 61
	 806
	 271
	 0

 10249691

 10249691

 9457627

 11041755

 8731099

 11768283

 7939035

 12560347

 7146971

 13352411

 6684891

 14078939

 14870747

 15662811

 16449499

 16777179

Harmonies

Analogous

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



33014



10249691



14042792

Triad

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



10249691



12152320



39572

Complementary

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



10249691



10804069

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.



38998



10249691



8815616

Square

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



10249691



14438964



4362516



39373

Rectangle

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



10249691



15088513



4362516



39552

Sweetspot

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



10249691



15324927



6661851



7563136



0



8421504

Same Dimension

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



10249691



10967551



13985243



6841198



5308589



1376302

Inverse Universe

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



14378404



16734642



7068517



7234409



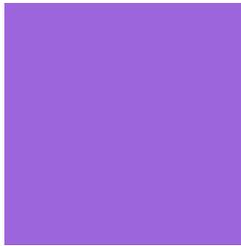
11337821



3014681

Previews

White Background



This preview shows how the Decimal color 10249691 looks on a white background.

Color Contrast Check

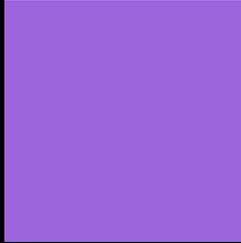
Large Text (above 18pt) WCAG AA ✓ Pass

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 10249691 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 10249691 Background



This preview shows how black text looks on a background with the Decimal color 10249691.



This preview shows how white text looks on a background with the Decimal color 10249691.

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
9206661

Trichromacy



Original Color
10249691



Protanomaly
6386922



Deuteranomaly
6715351



Tritanomaly
9597860

Monochromacy



Original Color
10249691



Achromatopsia
8618883



Achromatomaly
9205923

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10249691 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 #9C65DB looks like.

```
.text, #text, p{  
    color:#9C65DB  
}
```

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 #9C65DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C65DB
}
```

Border

The CSS property to change the border of an element to Decimal 10249691 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".

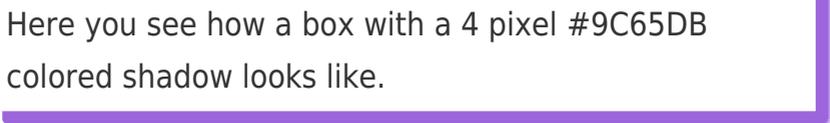
```
.border, #border, table{ border:4px solid
#9C65DB }
```

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

```
.border{ border-color:#9C65DB }
```

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

Here you see how a box with a 4 pixel #9C65DB colored shadow looks like.

A rectangular box with a purple border and a purple shadow. The box is white with a thin purple border on the top and bottom, and a thicker purple shadow on the right and bottom sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C65DB; -webkit-box-shadow:4px 4px  
4px 4px #9C65DB; box-shadow:4px 4px 4px  
4px #9C65DB }
```

Background

The CSS property to change the background color of an element to Decimal 10249691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C65DB }
```

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

```
.background{ background-color:#9C65DB }
```

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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