

Converting Colors

Decimal(10369996)

Have a look what the booklet for
Decimal(10369996) contains.

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Color

Decimal(10369996)

Conversions

Conversions Part 1

Format	Color
Hex	9E3BCC
RGB	158, 59, 204
RGB Percent	62%, 23%, 80%
CMY	0.3804, 0.7686, 0.2000
CMYK	0.23, 0.71, 0.00, 0.20
HSL	281°, 59%, 52%
HSV	281°, 71%, 80%
XYZ	26.5636, 14.7567, 58.5750
YIQ	105.1310, 12.4590, 66.0830

Conversions

Conversions Part 2

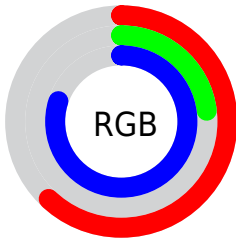
Format	Color
R_{YB}	158, 59, 204
Decimal	10369996
CIE _{Lab}	45.30, 62.68, -56.97
CIE _{LCh}	45, 84.705, 317.733
Yxy	14.7567, 0.2659, 0.1477
Android (android.graphics.Color)	4288560076 (0xFF9E3BCC)
YUV	105.1310, 48.7424, 46.3661
Hunter-Lab	38.4144, 56.2077, -63.5164

Details

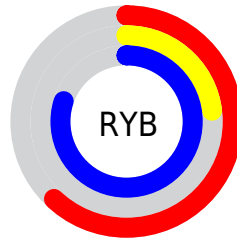
The Decimal color **10369996** is a dark color, and the websafe version is hex **9933CC**. The color can be described as middle muted purple. A complement of this color would be **6933563**, and the grayscale version is **6908265**.

A 20% lighter version of the original color is **14185215**, and **6619285** is the 20% darker color. If you saturate the color by 10%, you get **9971660**, and if you desaturate by 10%, it is **10768332**.

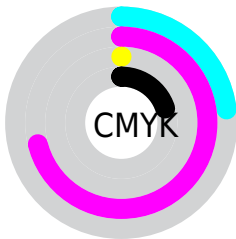
Distribution



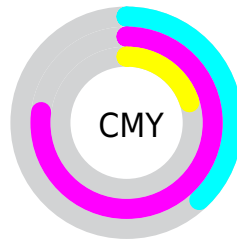
- Red (62%)
- Green (23%)
- Blue (80%)



- Red (62%)
- Yellow (23%)
- Blue (80%)



- Cyan (23%)
- Magenta (71%)
- Yellow (0%)
- Black (20%)



- Cyan (38%)
- Magenta (77%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10369996 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 10369996 by changing the saturation by 10% instead.

 10369996


 10369996

16777215

 8526768

 14185215

 6619285

 16158463

 4784250

 16755455

 2949217

 16762879

 786504

 16770303

 1072

 282

 0

 10369996

 10369996

9971660

10768332

9507532

11232460

9109708

11630796

12094924

12493260

12957132

13355724

13819596

14218188

Harmonies

Analogous

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



26357



10369996



14024843

Triad

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



10369996



10182144



34709

Complementary

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



10369996



6933563

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.



34379



10369996



6059264

Square

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



10369996



13185792



32768



34516

Rectangle

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



10369996



14745693



32768



34684

Sweetspot

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



10369996



15649279



3894220



7692416



0



8421504

Same Dimension

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



10369996



12199679



13384628



6511718



7405734



1703974

Inverse Universe

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



13384553



16721515



3918931



6708319



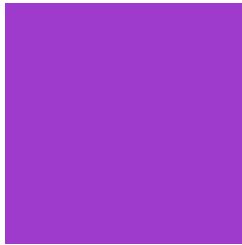
10879029



2490380

Previews

White Background



This preview shows how the Decimal color 10369996 looks on a white background.

Color Contrast Check

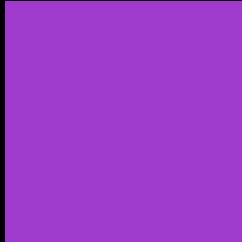
Large Text (above 18pt) WCAG AA ✓ Pass

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 10369996 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

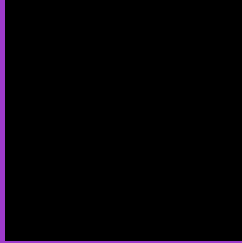
Any Text WCAG AA × Fail

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 10369996 Background



This preview shows how black text looks on a background with the Decimal color 10369996.

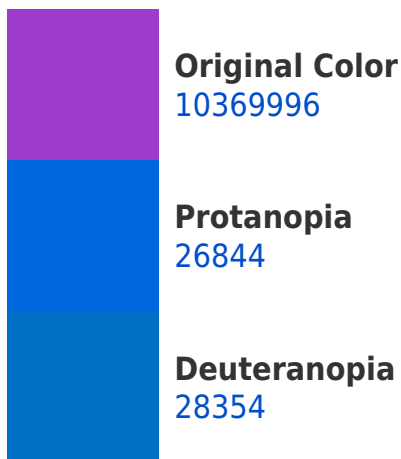


This preview shows how white text looks on a background with the Decimal color 10369996.

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](#).

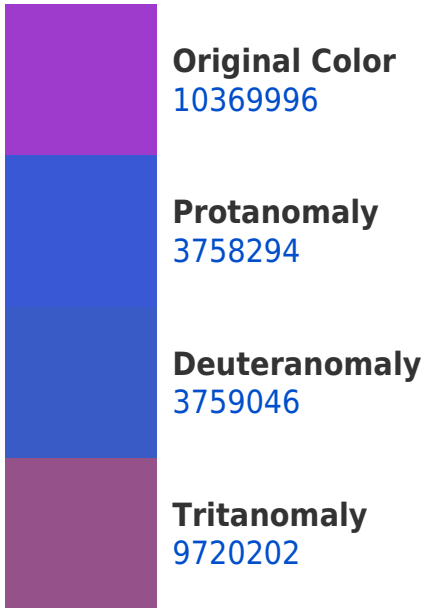
Dichromacy



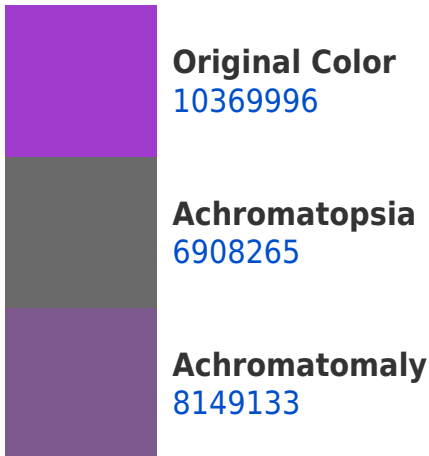


Tritanopia
9330277

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 10369996 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 #9E3BCC looks like.

```
.text, #text, p{  
  color:#9E3BCC  
}
```

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 #9E3BCC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E3BCC
}
```

Border

The CSS property to change the border of an element to Decimal 10369996 is called "border". The border property can be set on classes, ids or directly on the HTML element.

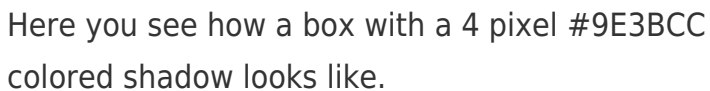
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E3BCC }
```

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

```
.border{ border-color:#9E3BCC }
```

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



Here you see how a box with a 4 pixel #9E3BCC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E3BCC; -webkit-box-shadow:4px 4px  
4px 4px #9E3BCC; box-shadow:4px 4px 4px  
4px #9E3BCC }
```

Background

The CSS property to change the background color of an element to Decimal 10369996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E3BCC }
```

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

```
.background{ background-color:#9E3BCC }
```

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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