

Converting Colors

Decimal(10249369)

Have a look what the booklet for
Decimal(10249369) contains.

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Color

Decimal(10249369)

Conversions

Conversions Part 1

Format	Color
Hex	9C6499
RGB	156, 100, 153
RGB Percent	61%, 39%, 60%
CMY	0.3882, 0.6078, 0.4000
CMYK	0.00, 0.36, 0.02, 0.39
HSL	303°, 22%, 50%
HSV	303°, 36%, 61%
XYZ	24.0172, 18.4822, 32.4386
YIQ	122.7860, 16.3630, 28.3550

Conversions

Conversions Part 2

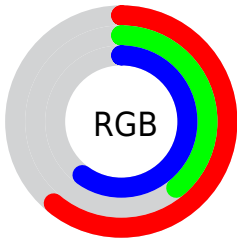
Format	Color
R _Y B	156, 100, 153
Decimal	10249369
CIE Lab	50.08, 31.30, -19.65
CIE LCh	50, 36.955, 327.872
Yxy	18.4822, 0.3205, 0.2466
Android (android.graphics.Color)	4288439449 (0xFF9C6499)
YUV	122.7860, 14.8955, 29.1287
Hunter-Lab	42.9909, 24.4865, -14.6433

Details

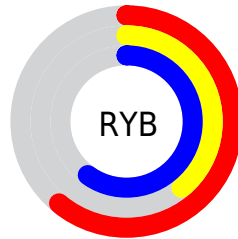
The Decimal color **10249369** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6593639**, and the grayscale version is **8092539**.

A 20% lighter version of the original color is **13867215**, and **6828902** is the 20% darker color. If you saturate the color by 10%, you get **10245272**, and if you desaturate by 10%, it is **10253466**.

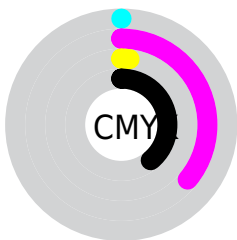
Distribution



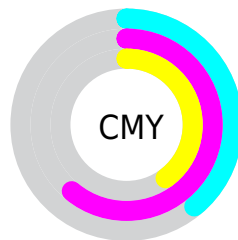
- Red (61%)
- Green (39%)
- Blue (60%)



- Red (61%)
- Yellow (39%)
- Blue (60%)



- Cyan (0%)
- Magenta (36%)
- Yellow (2%)
- Black (39%)



- Cyan (39%)
- Magenta (61%)
- Yellow (40%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10249369 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 10249369 by changing the saturation by 10% instead.

 10249369

 10249369

16777215

 8473471

 13867215

 6828902

 15774700

 5119054

 16764927

 3539767

 16772095

 2359330

 6

 0

 10249369

 10249369

 10245272

 10253466

10241431

10257307

10237334

10261404

10233494

10265244

10229397

10269341

10225300

10273438

10223764

10277279

10281376

10285217

Harmonies

Analogous

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



7762095



10249369



11558267

Triad

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



10249369



9205047



34708

Complementary

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



10249369



6593639

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.



34676



10249369



7110206

Square

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



10249369



10774851



4621396



33708

Rectangle

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



10249369



11755109



4621396



34697

Sweetspot

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



10249369



13416139



6775964



6707557



15132390



6710886

Same Dimension

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



10249369



13399239



10249341



5195599



9371783



983054

Inverse Universe

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



10249369



13399239



6593667



5195599



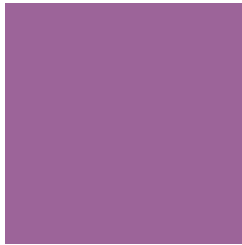
9371783



983054

Previews

White Background



This preview shows how the Decimal color 10249369 looks on a white background.

Color Contrast Check

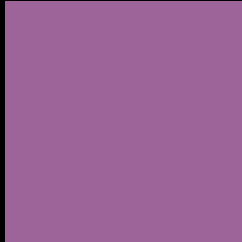
Large Text (above 18pt) WCAG AA ✓ Pass

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 10249369 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

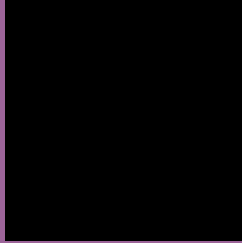
Any Text WCAG AA ✓ Pass

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 10249369 Background



This preview shows how black text looks on a background with the Decimal color 10249369.

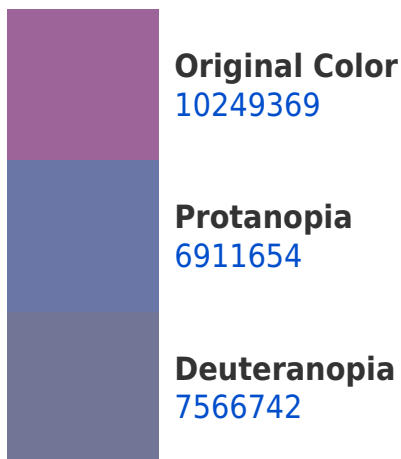



This preview shows how white text looks on a background with the Decimal color 10249369.

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
9923700

Trichromacy



Original Color
10249369

Protanomaly
8155041

Deuteranomaly
8548247

Tritanomaly
10054017

Monochromacy



Original Color
10249369

Achromatopsia
8092539

Achromatomaly
8876934

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10249369 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 #9C6499 looks like.

```
.text, #text, p{  
    color:#9C6499  
}
```

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 #9C6499 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C6499
}
```

Border

The CSS property to change the border of an element to Decimal 10249369 is called "border". The border property can be set on classes, ids or directly on the HTML element.

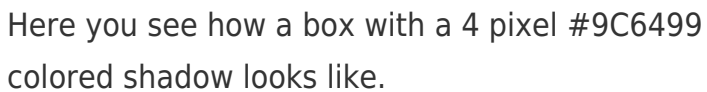
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C6499 }
```

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

```
.border{ border-color:#9C6499 }
```

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



Here you see how a box with a 4 pixel #9C6499 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C6499; -webkit-box-shadow:4px 4px  
4px 4px #9C6499; box-shadow:4px 4px 4px  
4px #9C6499 }
```

Background

The CSS property to change the background color of an element to Decimal 10249369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C6499 }
```

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

```
.background{ background-color:#9C6499 }
```

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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