

Converting Colors

Decimal(10249345)

Have a look what the booklet for
Decimal(10249345) contains.

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Color

Decimal(10249345)

Conversions

Conversions Part 1

Format	Color
Hex	9C6481
RGB	156, 100, 129
RGB Percent	61%, 39%, 51%
CMY	0.3882, 0.6078, 0.4941
CMYK	0.00, 0.36, 0.17, 0.39
HSL	329°, 22%, 50%
HSV	329°, 36%, 61%
XYZ	22.2299, 17.7672, 23.0267
YIQ	120.0500, 24.0670, 20.8910

Conversions

Conversions Part 2

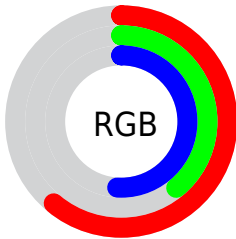
Format	Color
R _Y B	156, 100, 129
Decimal	10249345
CIE Lab	49.21, 26.97, -6.72
CIE LCh	49, 27.797, 346.006
Yxy	17.7672, 0.3527, 0.2819
Android (android.graphics.Color)	4288439425 (0xFF9C6481)
YUV	120.0500, 4.4124, 31.5282
Hunter-Lab	42.1512, 20.3736, -2.8835

Details

The Decimal color **10249345** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6593663**, and the grayscale version is **7895160**.

A 20% lighter version of the original color is **13867190**, and **6763600** is the 20% darker color. If you saturate the color by 10%, you get **10245241**, and if you desaturate by 10%, it is **10253449**.

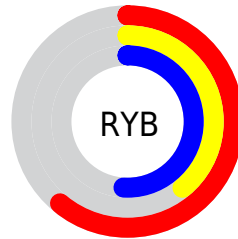
Distribution



Red (61%)

Green (39%)

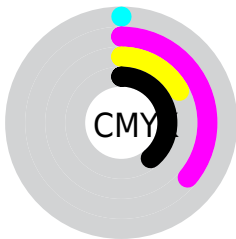
Blue (51%)



Red (61%)

Yellow (39%)

Blue (51%)

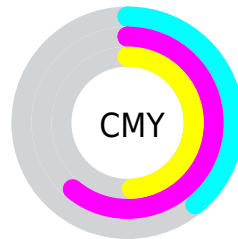


Cyan (0%)

Magenta (36%)

Yellow (17%)

Black (39%)



Cyan (39%)

Magenta (61%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10249345 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 10249345 by changing the saturation by 10% instead.



10249345



10249345

16777215



8473448



13867190



6763600



15774673



5119289



16764654



3540259



16772095



2293774



0



10249345



10249345



10245241



10253449



10241394



10257296

10237290

10261400

10233443

10265247

10229339

10269351

10225236

10273454

10223697

10277302

10281405

10285253

Harmonies

Analogous

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



8940182



10249345



10707817

Triad

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



10249345



7895111



1867926

Complementary

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



10249345



6593663

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.



2196097



10249345



6126931

Square

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



10249345



9334855



4227433



4225954

Rectangle

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



10249345



10577498



4227433



1474960

Sweetspot

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



10249345



13416129



8283292



6707552



15132390



6710886

Same Dimension

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



10249345



13399202



10249318



5195595



9371722



983048

Inverse Universe

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



10249345



13399202



6593690



5195595



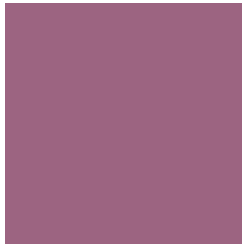
9371722



983048

Previews

White Background



This preview shows how the Decimal color 10249345 looks on a white background.

Color Contrast Check

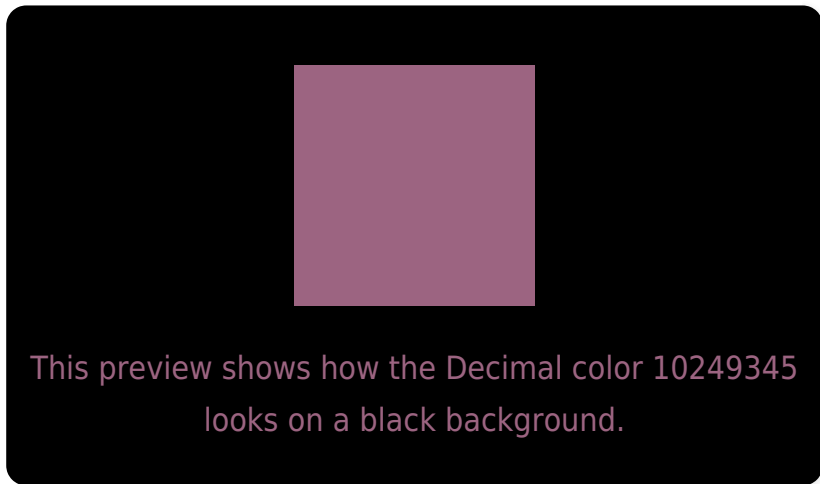
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

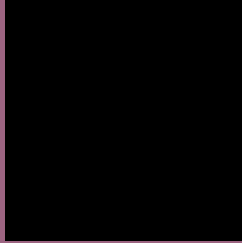
Any Text WCAG AA ✓ Pass

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 10249345 Background



This preview shows how black text looks on a background with the Decimal color 10249345.




This preview shows how white text looks on a background with the Decimal color 10249345.

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
10119023

Trichromacy



Original Color
10249345

Protanomaly
8482440

Deuteranomaly
8940927

Tritanomaly
10184310

Monochromacy



Original Color
10249345

Achromatopsia
7895160

Achromatomaly
8745339

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10249345 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 #9C6481 looks like.

```
.text, #text, p{  
    color:#9C6481  
}
```

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 #9C6481 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C6481
}
```

Border

The CSS property to change the border of an element to Decimal 10249345 is called "border". The border property can be set on classes, ids or directly on the HTML element.

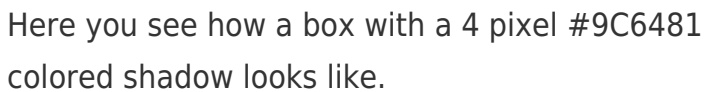
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C6481 }
```

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

```
.border{ border-color:#9C6481 }
```

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



Here you see how a box with a 4 pixel #9C6481 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C6481; -webkit-box-shadow:4px 4px  
4px 4px #9C6481; box-shadow:4px 4px 4px  
4px #9C6481 }
```

Background

The CSS property to change the background color of an element to Decimal 10249345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C6481 }
```

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

```
.background{ background-color:#9C6481 }
```

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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