

Converting Colors

Decimal(10324689)

Have a look what the booklet for
Decimal(10324689) contains.

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Color

Decimal(10324689)

Conversions

Conversions Part 1

Format	Color
Hex	9D8AD1
RGB	157, 138, 209
RGB Percent	62%, 54%, 82%
CMY	0.3843, 0.4588, 0.1804
CMYK	0.25, 0.34, 0.00, 0.18
HSL	256°, 44%, 68%
HSV	256°, 34%, 82%
XYZ	34.5017, 29.9485, 64.2838
YIQ	151.7750, -11.4670, 26.1090

Conversions

Conversions Part 2

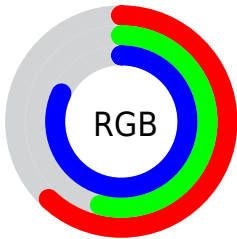
Format	Color
RYB	157, 138, 209
Decimal	10324689
CIELab	61.61, 22.15, -33.97
CIELCh	62, 40.554, 303.103
Yxy	29.9485, 0.2680, 0.2326
Android (android.graphics.Color)	4288514769 (0xFF9D8AD1)
YUV	151.7750, 28.2119, 4.5823
Hunter-Lab	54.7252, 16.7669, -31.3382

Details

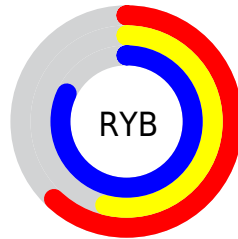
The Decimal color **10324689** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **12505482**, and the grayscale version is **10000536**.

A 20% lighter version of the original color is **14008575**, and **6838426** is the 20% darker color. If you saturate the color by 10%, you get **9336273**, and if you desaturate by 10%, it is **11313105**.

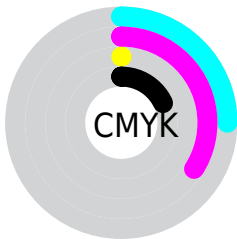
Distribution



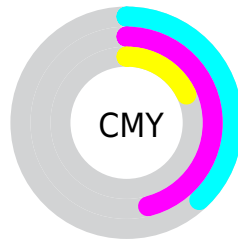
- Red (62%)
- Green (54%)
- Blue (82%)



- Red (62%)
- Yellow (54%)
- Blue (82%)



- Cyan (25%)
- Magenta (34%)
- Yellow (0%)
- Black (18%)


















- Cyan (38%)
- Magenta (46%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10324689 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 10324689 by changing the saturation by 10% instead.

 10324689	 10324689
 16777215	 8548533
 14008575	 6838426
 15850495	 5193856
 16775423	 3549799
	 1840462
	 458807
	 545
	 6
	 0

10324689

10324689

9336273

11313105

8282321

12367057

7293905

13355473

6305489

14343889

5251793

15397841

4263377

16383953

3670225

16777169

Harmonies

Analogous

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



6461404



10324689



12942774

Triad

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



10324689



12945237



42903

Complementary

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



10324689



12505482

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.



5547379



10324689



10982476

Square

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



10324689



14122095



8560215



42683

Rectangle

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



10324689



13924511



8560215



2729867

Sweetspot

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



10324689



15525631



9092817



7630976



0



8421504

Same Dimension

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



10324689



11704063



12618449



6381161



2949288



720937

Inverse Universe

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



13732542



16750307



10211722



6905446



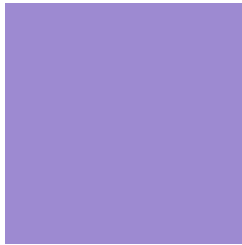
11010171



2687006

Previews

White Background



This preview shows how the Decimal color 10324689 looks on a white background.

Color Contrast Check

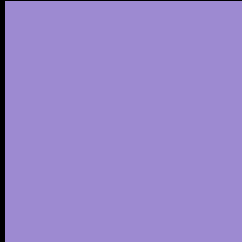
Large Text (above 18pt) WCAG AA ✓ Pass

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 10324689 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 10324689 Background



This preview shows how black text looks on a background with the Decimal color 10324689.




This preview shows how white text looks on a background with the Decimal color 10324689.

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
9737376

Trichromacy



Original Color
10324689

Protanomaly
9015253

Deuteranomaly
9146576

Tritanomaly
9932978

Monochromacy



Original Color
10324689

Achromatopsia
10000536

Achromatomaly
10130349

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10324689 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 #9D8AD1 looks like.

```
.text, #text, p{  
    color:#9D8AD1  
}
```

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 #9D8AD1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D8AD1
}
```

Border

The CSS property to change the border of an element to Decimal 10324689 is called "border". The border property can be set on classes, ids or directly on the HTML element.

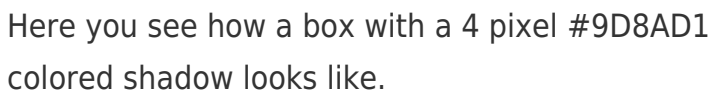
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D8AD1 }
```

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

```
.border{ border-color:#9D8AD1 }
```

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



Here you see how a box with a 4 pixel #9D8AD1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D8AD1; -webkit-box-shadow:4px 4px  
4px 4px #9D8AD1; box-shadow:4px 4px 4px  
4px #9D8AD1 }
```

Background

The CSS property to change the background color of an element to Decimal 10324689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D8AD1 }
```

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

```
.background{ background-color:#9D8AD1 }
```

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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