

Converting Colors

Decimal(10326969)

Have a look what the booklet for
Decimal(10326969) contains.

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Color

Decimal(10326969)

Conversions

Conversions Part 1

Format	Color
Hex	9D93B9
RGB	157, 147, 185
RGB Percent	62%, 58%, 73%
CMY	0.3843, 0.4235, 0.2745
CMYK	0.15, 0.21, 0.00, 0.27
HSL	256°, 21%, 65%
HSV	256°, 21%, 73%
XYZ	33.0953, 31.5383, 50.2421
YIQ	154.3220, -6.2380, 13.9380

Conversions

Conversions Part 2

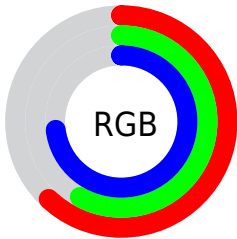
Format	Color
RYB	157, 147, 185
Decimal	10326969
CIELab	62.96, 11.42, -18.41
CIElCh	63, 21.664, 301.803
Yxy	31.5383, 0.2881, 0.2745
Android (android.graphics.Color)	4288517049 (0xFF9D93B9)
YUV	154.3220, 15.1243, 2.3486
Hunter-Lab	56.1590, 6.9144, -13.7320

Details

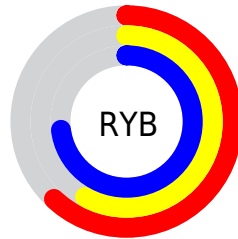
The Decimal color **10326969** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **11516307**, and the grayscale version is **10132122**.

A 20% lighter version of the original color is **13945329**, and **6905988** is the 20% darker color. If you saturate the color by 10%, you get **9404857**, and if you desaturate by 10%, it is **11249081**.

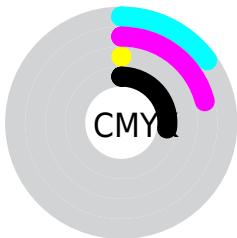
Distribution



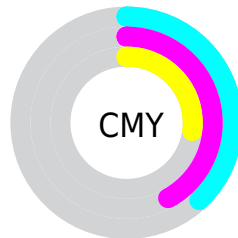
- Red (62%)
- Green (58%)
- Blue (73%)



- Red (62%)
- Yellow (58%)
- Blue (73%)



- Cyan (15%)
- Magenta (21%)
- Yellow (0%)
- Black (27%)



- Cyan (38%)
- Magenta (42%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10326969 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 10326969 by changing the saturation by 10% instead.

■ 10326969

■ 10326969

16777215

■ 8616350

■ 13945329

■ 6905988

■ 15787519

■ 5327211

■ 3748434

■ 2301243

■ 1049637

■ 271

■ 0

■ 10326969

■ 10326969

9404857

11249081

8548025

12105913

7625657

13028281

6703545

13950393

5846713

14806969

4924601

15728569

4067769

16580537

3211449

16777145

Harmonies

Analogous

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



8624830



10326969



11701675

Triad

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



10326969



11964791



6857625

Complementary

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



10326969



11516307

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.



8102278



10326969



10917746

Square

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



10326969



12553349



9543031



6398892

Rectangle

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



10326969



12290974



9543031



7250834

Sweetspot

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



10326969



15065584



9679033



7499640



16250871



7895160

Same Dimension

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



10326969



12891376



11572153



5591900



2687132



458780

Inverse Universe

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



12161967



15774944



10336659



6050649



10223731



1835029

Previews

White Background



This preview shows how the Decimal color 10326969 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 10326969 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

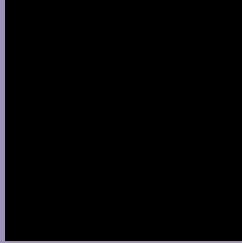
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 10326969 Background



This preview shows how black text looks on a background with the Decimal color 10326969.



This preview shows how white text looks on a background with the Decimal color 10326969.

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



Original Color
10326969

Protanopia
9476028

Deuteranopia
9934265



Tritanopia
10065827

Trichromacy



Original Color
10326969

Protanomaly
9803451

Deuteranomaly
10065081

Tritanomaly
10131115

Monochromacy



Original Color
10326969

Achromatopsia
10132122

Achromatomaly
10196901

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10326969 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 #9D93B9 looks like.

```
.text, #text, p{  
    color:#9D93B9  
}
```

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 #9D93B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D93B9
}
```

Border

The CSS property to change the border of an element to Decimal 10326969 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
#9D93B9 }
```

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

```
.border{ border-color:#9D93B9 }
```

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

Here you see how a box with a 4 pixel #9D93B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D93B9; -webkit-box-shadow:4px 4px  
4px 4px #9D93B9; box-shadow:4px 4px 4px  
4px #9D93B9 }
```

Background

The CSS property to change the background color of an element to Decimal 10326969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D93B9 }
```

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

```
.background{ background-color:#9D93B9 }
```

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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