

# Converting Colors

Decimal(10329545)

Have a look what the booklet for  
Decimal(10329545) contains.

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# **Color**

**Decimal(10329545)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9D9DC9
RGB	157, 157, 201
RGB Percent	62%, 62%, 79%
CMY	0.3843, 0.3843, 0.2118
CMYK	0.22, 0.22, 0.00, 0.21
HSL	240°, 29%, 70%
HSV	240°, 22%, 79%
XYZ	36.5042, 35.4991, 60.1864
YIQ	162.0160, -14.1240, 13.6840

# Conversions

## Conversions Part 2

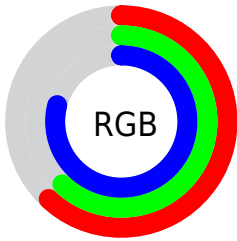
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	157, 157, 201
Decimal	10329545
CIE Lab	66.14, 9.41, -22.53
CIE LCh	66, 24.413, 292.679
Yxy	35.4991, 0.2762, 0.2685
Android (android.graphics.Color)	4288519625 (0xFF9D9DC9)
YUV	162.0160, 19.2191, -4.3990
Hunter-Lab	59.5811, 5.0966, -18.1855

# Details

The Decimal color **10329545** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **13224349**, and the grayscale version is **10658466**.

A 20% lighter version of the original color is **13947903**, and **6908563** is the 20% darker color. If you saturate the color by 10%, you get **9013705**, and if you desaturate by 10%, it is **11645385**.

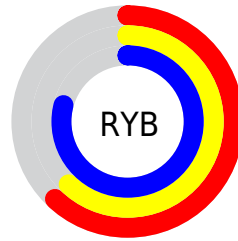
# Distribution



Red (62%)

Green (62%)

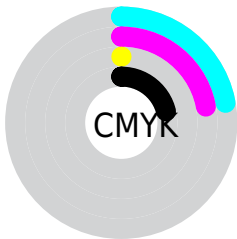
Blue (79%)



Red (62%)

Yellow (62%)

Blue (79%)

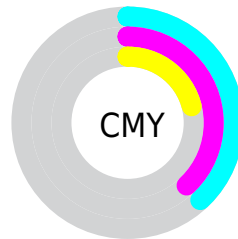


Cyan (22%)

Magenta (22%)

Yellow (0%)

Black (21%)



Cyan (38%)

Magenta (38%)

Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10329545 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 10329545 by changing the saturation by 10% instead.



■ 10329545

■ 10329545

16777215

■ 8618926

■ 13947903

■ 6908563

■ 15855871

■ 5263993

■ 3685216

■ 2172232

■ 594225

■ 540

■ 0

■ 10329545

■ 10329545

■ 9013705

■ 11645385

■ 7697865

■ 12961225

■ 6382025

■ 14277065

■ 5066185

■ 15592905

■ 3750345

■ 16777161

■ 2368713

■ 1052873

■ 201

# Harmonies

## Analogous

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



8299724



10329545



12097212

# Triad

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



10329545



13014655



7318938

# Complementary

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



10329545



13224349

# 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.



8825478



10329545



11967862

# Square

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



10329545



13472401



10462584



6335921

# Rectangle

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



10329545



12882606



10462584



7777427



# Sweetspot

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



10329545



15592959



10340809



7697792



0



8421504



# Same Dimension

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



10329545



12434943



11771337



5921379



163



36



# Inverse Universe

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



13213129



16760319



11782557



6511203



10682531



2359332



# Previews

## White Background



This preview shows how the Decimal color 10329545 looks on a white background.

## Color Contrast Check

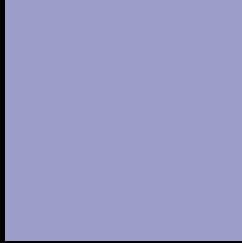
Large Text (above 18pt) WCAG AA × Fail

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 10329545 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

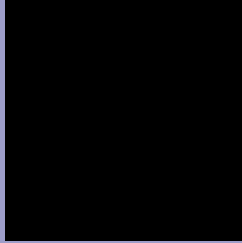
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 10329545 Background



This preview shows how black text looks on a background with the Decimal color 10329545.



This preview shows how white text looks on a background with the Decimal color 10329545.

# 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](#).

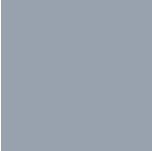
## Dichromacy



**Original Color**  
10329545

**Protanopia**  
9871306

**Deuteranopia**  
10264009



**Tritanopia**  
10003119

# Trichromacy



**Original Color**  
10329545

**Protanomaly**  
10067658

**Deuteranomaly**  
10264009

**Tritanomaly**  
10133688

# Monochromacy



**Original Color**  
10329545

**Achromatopsia**  
10658466

**Achromatomaly**  
10526896

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10329545 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 #9D9DC9 looks like.

```
.text, #text, p{  
    color:#9D9DC9  
}
```

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 #9D9DC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D9DC9
}
```

## Border

The CSS property to change the border of an element to Decimal 10329545 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
#9D9DC9 }
```

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

```
.border{ border-color:#9D9DC9 }
```

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

Here you see how a box with a 4 pixel #9D9DC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D9DC9; -webkit-box-shadow:4px 4px  
4px 4px #9D9DC9; box-shadow:4px 4px 4px  
4px #9D9DC9 }
```

# Background

The CSS property to change the background color of an element to Decimal 10329545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D9DC9 }
```

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

```
.background{ background-color:#9D9DC9 }
```

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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