

# Converting Colors

Decimal(10321363)

Have a look what the booklet for  
Decimal(10321363) contains.

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# **Color**

**Decimal(10321363)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9D7DD3
RGB	157, 125, 211
RGB Percent	62%, 49%, 83%
CMY	0.3843, 0.5098, 0.1725
CMYK	0.26, 0.41, 0.00, 0.17
HSL	262°, 49%, 66%
HSV	262°, 41%, 83%
XYZ	32.9961, 26.5385, 65.0114
YIQ	144.3720, -8.5340, 33.5300

# Conversions

## Conversions Part 2

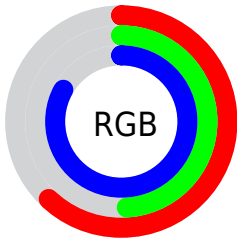
Format	Color
<b>RYB</b>	157, 125, 211
Decimal	10321363
CIELab	58.54, 30.09, -39.89
CIELCh	59, 49.966, 307.035
Yxy	26.5385, 0.2649, 0.2131
Android (android.graphics.Color)	4288511443 (0xFF9D7DD3)
YUV	144.3720, 32.8476, 11.0748
Hunter-Lab	51.5155, 24.1786, -38.7617

# Details

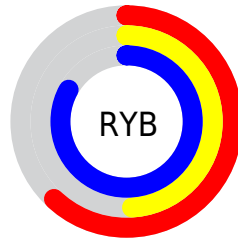
The Decimal color **10321363** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **11785085**, and the grayscale version is **9474192**.

A 20% lighter version of the original color is **14004991**, and **6769564** is the 20% darker color. If you saturate the color by 10%, you get **9464019**, and if you desaturate by 10%, it is **11178707**.

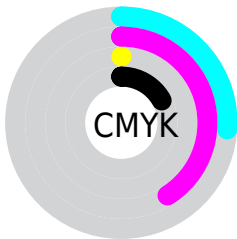
# Distribution



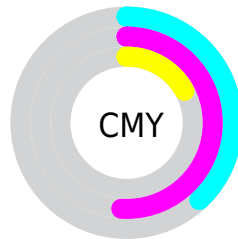
- Red (62%)
- Green (49%)
- Blue (83%)



- Red (62%)
- Yellow (49%)
- Blue (83%)



- Cyan (26%)
- Magenta (41%)
- Yellow (0%)
- Black (17%)

















- Cyan (38%)
- Magenta (51%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10321363 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 10321363 by changing the saturation by 10% instead.



 10321363	 10321363
16777215	 8545463
 14004991	 6769564
 15912703	 5059714
 16771839	 3415656
	 1640527
	 65592
	 546
	 7
	 0

10321363

10321363

9464019

11178707

8606675

12036051

7683795

12958931

6826451

13816275

5969107

14673619

5177555

15531219

16449491

16777171

# Harmonies

## Analogous

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



5082852



10321363



13266096

# Triad

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



10321363



12615227



41878

# Complementary

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



10321363



11785085

# 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.



2465897



10321363



10260016

# Square

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



10321363



14184026



7182659



41408

# Rectangle

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



10321363



14313107



7182659



41607



# Sweetspot

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



10321363



15524095



8238035



7630464



0



8421504



# Same Dimension

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



10321363



11633407



13139411



6446697



4128936



983081



# Inverse Universe

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



13860275



16745169



8967037



6905445



11010154

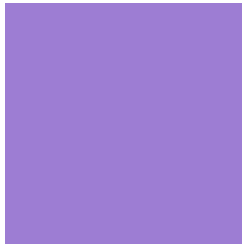


2687002



# Previews

## White Background



This preview shows how the Decimal color 10321363 looks on a white background.

## Color Contrast Check

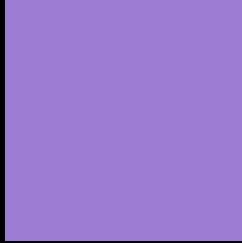
Large Text (above 18pt) WCAG AA ✓ Pass

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 10321363 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 10321363 Background



This preview shows how black text looks on a background with the Decimal color 10321363.




This preview shows how white text looks on a background with the Decimal color 10321363.

# 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](#).

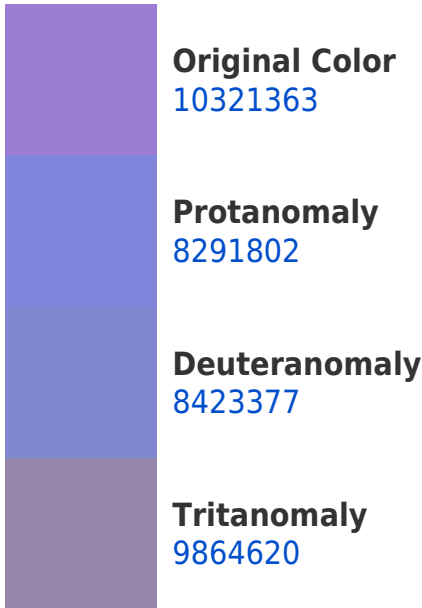
## Dichromacy



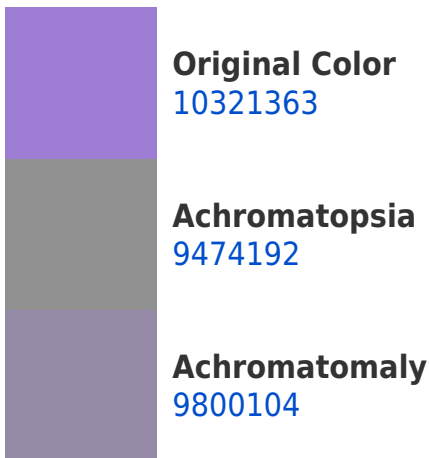


**Tritanopia**  
9603733

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10321363 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 #9D7DD3 looks like.

```
.text, #text, p{  
    color:#9D7DD3  
}
```

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 #9D7DD3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D7DD3
}
```

## Border

The CSS property to change the border of an element to Decimal 10321363 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
#9D7DD3 }
```

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

```
.border{ border-color:#9D7DD3 }
```

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

Here you see how a box with a 4 pixel #9D7DD3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D7DD3; -webkit-box-shadow:4px 4px  
4px 4px #9D7DD3; box-shadow:4px 4px 4px  
4px #9D7DD3 }
```

# Background

The CSS property to change the background color of an element to Decimal 10321363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D7DD3 }
```

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

```
.background{ background-color:#9D7DD3 }
```

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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