

# Converting Colors

Decimal(10636263)

Have a look what the booklet for  
Decimal(10636263) contains.

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**Color**

**Decimal(10636263)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A24BE7
RGB	162, 75, 231
RGB Percent	64%, 29%, 91%
CMY	0.3647, 0.7059, 0.0941
CMYK	0.30, 0.68, 0.00, 0.09
HSL	273°, 76%, 60%
HSV	273°, 68%, 91%
XYZ	31.8402, 18.4831, 77.4907
YIQ	118.7970, 1.7760, 66.9600

# Conversions

## Conversions Part 2

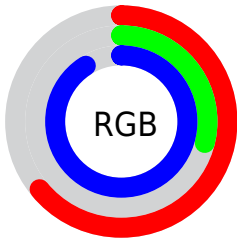
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	162, 75, 231
Decimal	10636263
CIE <sub>Lab</sub>	50.08, 62.44, -64.64
CIE <sub>LCh</sub>	50, 89.872, 314.010
Yxy	18.4831, 0.2491, 0.1446
Android (android.graphics.Color)	4288826343 (0xFFA24BE7)
YUV	118.7970, 55.3161, 37.8890
Hunter-Lab	42.9919, 56.9627, -76.7728

# Details

The Decimal color **10636263** is a light color, and the websafe version is hex **9933CC**. The color can be described as light muted purple. A complement of this color would be **9496395**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **14516735**, and **6818734** is the 20% darker color. If you saturate the color by 10%, you get **9975015**, and if you desaturate by 10%, it is **11297511**.

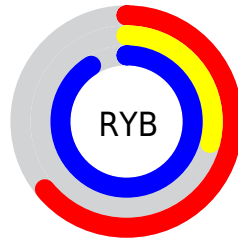
# Distribution



Red (64%)

Green (29%)

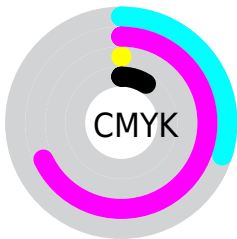
Blue (91%)



Red (64%)

Yellow (29%)

Blue (91%)

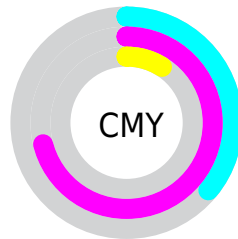


Cyan (30%)

Magenta (68%)

Yellow (0%)

Black (9%)



Cyan (36%)

Magenta (71%)


















Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10636263 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 10636263 by changing the saturation by 10% instead.



 10636263	 10636263
 16777215	 8728522
 14516735	 6818734
 16489983	 4915347
 16759295	 2883704
 16766719	 589919
 16774143	 70
	 1071
	 281
	 0

■ 10636263

■ 10636263

■ 9975015

■ 11297511

■ 9313767

■ 11958759

■ 8586983

■ 12685543

■ 8454375

■ 13346791

■ 14008295

■ 14669543

■ 15396327

■ 16056295

■ 16711655

# Harmonies

## Analogous

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



30463



10636263



15138979

# Triad

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



10636263



11691008



38554

# Complementary

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



10636263



9496395

# 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.



37706



10636263



7438080

# Square

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



10636263



14824192



36096



38369

# Rectangle

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



10636263



16121969



36096



38272



# Sweetspot

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



10636263



15256831



4952551



7496064



0



8421504



# Same Dimension

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



10636263



10760447



15158239



7235443



6553779



1835059



# Inverse Universe

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



15158160



16724108



4974419



7563116



11731023

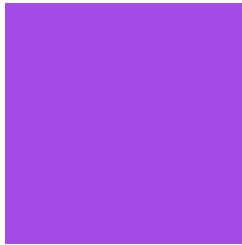


3342359



# Previews

## White Background



This preview shows how the Decimal color 10636263 looks on a white background.

## Color Contrast Check

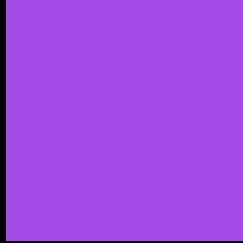
Large Text (above 18pt) WCAG AA ✓ Pass

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 10636263 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

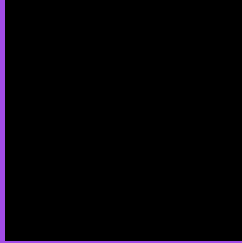
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 10636263 Background



This preview shows how black text looks on a background with the Decimal color 10636263.



This preview shows how white text looks on a background with the Decimal color 10636263.

# 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**  
9334647

# Trichromacy



**Original Color**  
10636263



**Protanomaly**  
3892463



**Deuteranomaly**  
3893724



**Tritanomaly**  
9790112

# Monochromacy



**Original Color**  
10636263



**Achromatopsia**  
7829367



**Achromatomaly**  
8873888

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10636263 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 #A24BE7 looks like.

```
.text, #text, p{  
  color:#A24BE7  
}
```

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 #A24BE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A24BE7
}
```

## Border

The CSS property to change the border of an element to Decimal 10636263 is called "border". The border property can be set on classes, ids or directly on the HTML element.

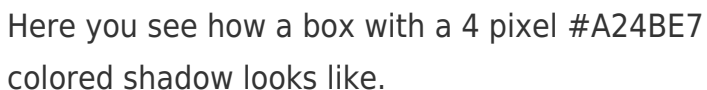
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A24BE7 }
```

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

```
.border{ border-color:#A24BE7 }
```

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



Here you see how a box with a 4 pixel #A24BE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A24BE7; -webkit-box-shadow:4px 4px  
4px 4px #A24BE7; box-shadow:4px 4px 4px  
4px #A24BE7 }
```

# Background

The CSS property to change the background color of an element to Decimal 10636263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A24BE7 }
```

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

```
.background{ background-color:#A24BE7 }
```

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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