

# Converting Colors

Decimal(10656719)

Have a look what the booklet for  
Decimal(10656719) contains.

<b>Decimal(10656719)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Decimal(10656719)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A29BCF
RGB	162, 155, 207
RGB Percent	64%, 61%, 81%
CMY	0.3647, 0.3922, 0.1882
CMYK	0.22, 0.25, 0.00, 0.19
HSL	248°, 35%, 71%
HSV	248°, 25%, 81%
XYZ	37.8841, 35.6291, 63.9119
YIQ	163.0210, -12.5200, 17.6560

# Conversions

## Conversions Part 2

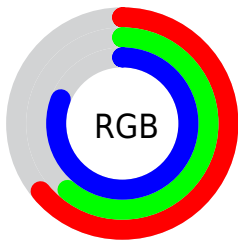
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	162, 155, 207
Decimal	10656719
CIE <sub>Lab</sub>	66.24, 13.50, -25.67
CIE <sub>LCh</sub>	66, 29.007, 297.746
Yxy	35.6291, 0.2757, 0.2593
Android (android.graphics.Color)	4288846799 (0xFFA29BCF)
YUV	163.0210, 21.6816, -0.8954
Hunter-Lab	59.6901, 8.8328, -21.7004

# Details

The Decimal color **10656719** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **13160347**, and the grayscale version is **10724259**.

A 20% lighter version of the original color is **14275071**, and **7170200** is the 20% darker color. If you saturate the color by 10%, you get **9471695**, and if you desaturate by 10%, it is **11841743**.

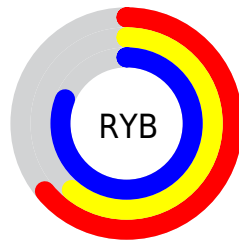
# Distribution



Red (64%)

Green (61%)

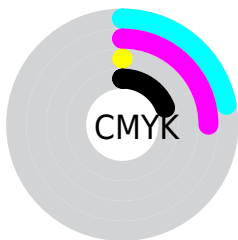
Blue (81%)



Red (64%)

Yellow (61%)

Blue (81%)

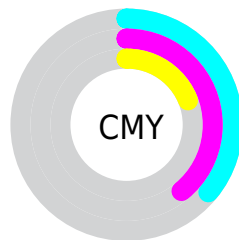


Cyan (22%)

Magenta (25%)

Yellow (0%)

Black (19%)



Cyan (36%)

Magenta (39%)

Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10656719 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 10656719 by changing the saturation by 10% instead.



■ 10656719

■ 10656719

16777215

■ 8880563

■ 14275071

■ 7170200

■ 16183039

■ 5525630

■ 3946853

■ 2368333

■ 790326

■ 544

■ 5

■ 0

 10656719

 10656719

 9471695

 11841743

 8286927

 13026511

 7101903

 14211535

 5916879

 15396559

 4731855

 16580559

 3612623

 16777167

 2427599

 1835215

# Harmonies

## Analogous

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



8168661



10656719



12620477

# Triad

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



10656719



13276790



6205342

# Complementary

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



10656719



13160347

# 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.



8170628



10656719



11902829

# Square

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



10656719



13995914



10135410



5091256

# Rectangle

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



10656719



13537197



10135410



6860693



# Sweetspot

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



10656719



15592447



10209487



7631744



0



8421504



# Same Dimension

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



10656719



12432383



12360655



6315625



1507496



327721



# Inverse Universe

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



13605832



16757749



11456411



6905447



11010194



2687011



# Previews

## White Background



This preview shows how the Decimal color 10656719 looks on a white background.

## Color Contrast Check

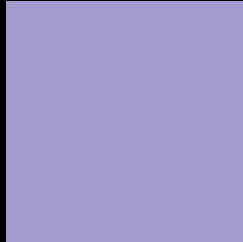
Large Text (above 18pt) WCAG AA × Fail

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 10656719 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

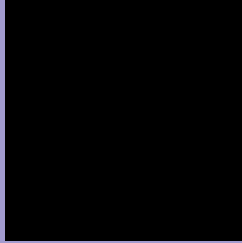
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 10656719 Background



This preview shows how black text looks on a background with the Decimal color 10656719.



This preview shows how white text looks on a background with the Decimal color 10656719.

# 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](#).

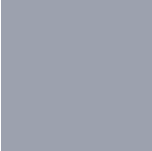
## Dichromacy



**Original Color**  
10656719

**Protanopia**  
9674706

**Deuteranopia**  
10067662



**Tritanopia**  
10265006

# Trichromacy



**Original Color**  
10656719

**Protanomaly**  
10002129

**Deuteranomaly**  
10264014

**Tritanomaly**  
10395578

# Monochromacy



**Original Color**  
10656719

**Achromatopsia**  
10724259

**Achromatomaly**  
10723507

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10656719 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 #A29BCF looks like.

```
.text, #text, p{  
    color:#A29BCF  
}
```

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 #A29BCF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A29BCF
}
```

## Border

The CSS property to change the border of an element to Decimal 10656719 is called "border". The border property can be set on classes, ids or directly on the HTML element.

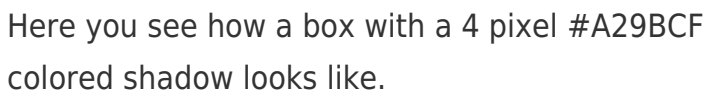
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A29BCF }
```

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

```
.border{ border-color:#A29BCF }
```

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



Here you see how a box with a 4 pixel #A29BCF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A29BCF; -webkit-box-shadow:4px 4px  
4px 4px #A29BCF; box-shadow:4px 4px 4px  
4px #A29BCF }
```

# Background

The CSS property to change the background color of an element to Decimal 10656719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A29BCF }
```

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

```
.background{ background-color:#A29BCF }
```

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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