

Converting Colors

Decimal(10713027)

Have a look what the booklet for
Decimal(10713027) contains.

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Color

Decimal(10713027)

Conversions

Conversions Part 1

Format	Color
Hex	A377C3
RGB	163, 119, 195
RGB Percent	64%, 47%, 76%
CMY	0.3608, 0.5333, 0.2353
CMYK	0.16, 0.39, 0.00, 0.24
HSL	275°, 39%, 62%
HSV	275°, 39%, 76%
XYZ	31.5514, 24.9203, 54.7769
YIQ	140.8200, 1.8280, 32.9640

Conversions

Conversions Part 2

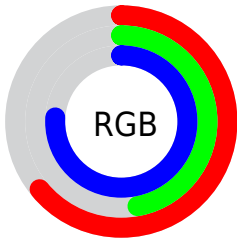
Format	Color
R _Y B	163, 119, 195
Decimal	10713027
CIE _{Lab}	57.00, 31.56, -33.21
CIE _{LCh}	57, 45.810, 313.540
Yxy	24.9203, 0.2836, 0.2240
Android (android.graphics.Color)	4288903107 (0xFFA377C3)
YUV	140.8200, 26.7107, 19.4519
Hunter-Lab	49.9202, 25.4580, -30.1141

Details

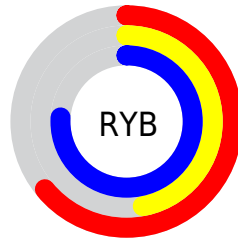
The Decimal color **10713027** is a light color, and the websafe version is hex **996699**. A complement of this color would be **9945975**, and the grayscale version is **9276813**.

A 20% lighter version of the original color is **14396668**, and **7226765** is the 20% darker color. If you saturate the color by 10%, you get **10183619**, and if you desaturate by 10%, it is **11242435**.

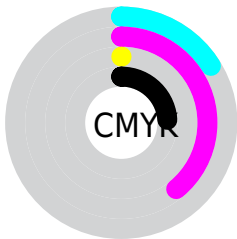
Distribution



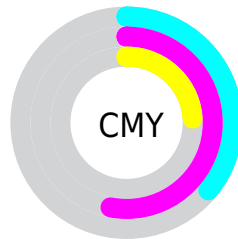
- Red (64%)
- Green (47%)
- Blue (76%)



- Red (64%)
- Yellow (47%)
- Blue (76%)



- Cyan (16%)
- Magenta (39%)
- Yellow (0%)
- Black (24%)



- Cyan (36%)
- Magenta (53%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10713027 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 10713027 by changing the saturation by 10% instead.

10713027

10713027

16777215

8937128

14396668

7226765

16304127

5516915

16770303

3872602

2294082

655404

278

0

10713027

10713027

10183619

11242435

9654467

11771587

9059779

12366531

8530371

12895683

8000963

13425091

7471811

13954243

7405763

14483395

15073219

15597507

Harmonies

Analogous

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



6653910



10713027



13068960

Triad

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



10713027



11697979



40346

Complementary

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



10713027



9945975

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.



1481585



10713027



9342007

Square

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



10713027



13332564



6461004



39615

Rectangle

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



10713027



13788806



6461004



40332

Sweetspot

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



10713027



15785724



7837891



7892608



0



8421504

Same Dimension

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



10713027



13272828



12810174



6117217



6095009



1245217

Inverse Universe

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



12810135



16549560



7848828



6379355



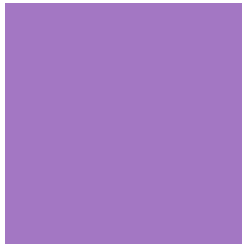
10551364



2162702

Previews

White Background



This preview shows how the Decimal color 10713027 looks on a white background.

Color Contrast Check

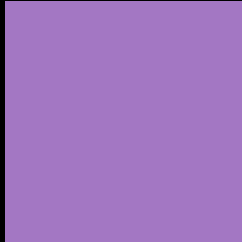
Large Text (above 18pt) WCAG AA ✓ Pass

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 10713027 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

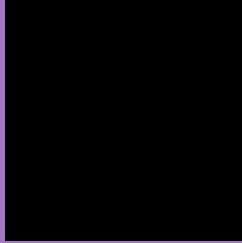
Any Text WCAG AA ✓ Pass

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 10713027 Background



This preview shows how black text looks on a background with the Decimal color 10713027.

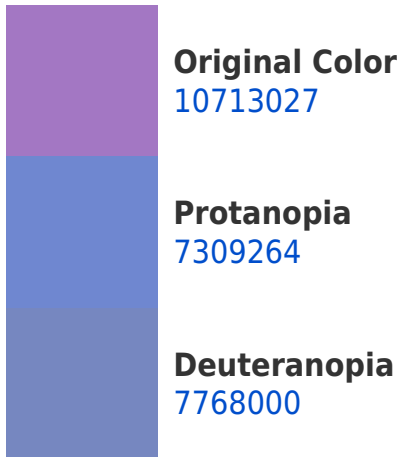



This preview shows how white text looks on a background with the Decimal color 10713027.

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](#).

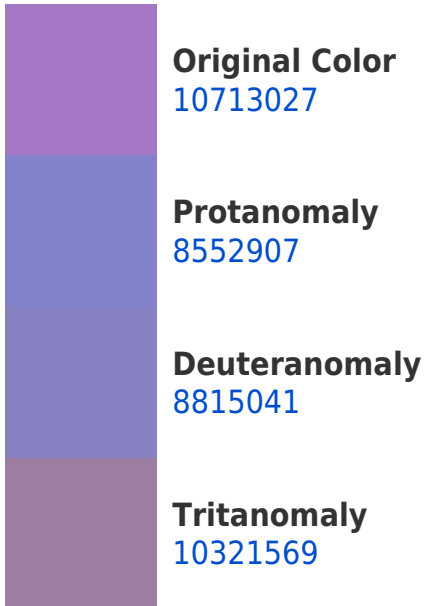
Dichromacy





Tritanopia
10125965

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 10713027 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 #A377C3 looks like.

```
.text, #text, p{  
    color:#A377C3  
}
```

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 #A377C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A377C3
}
```

Border

The CSS property to change the border of an element to Decimal 10713027 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
#A377C3 }
```

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

```
.border{ border-color:#A377C3 }
```

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

Here you see how a box with a 4 pixel #A377C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A377C3; -webkit-box-shadow:4px 4px  
4px 4px #A377C3; box-shadow:4px 4px 4px  
4px #A377C3 }
```

Background

The CSS property to change the background color of an element to Decimal 10713027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A377C3 }
```

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

```
.background{ background-color:#A377C3 }
```

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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