

Converting Colors

Decimal(10714562)

Have a look what the booklet for
Decimal(10714562) contains.

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Color

Decimal(10714562)

Conversions

Conversions Part 1

Format	Color
Hex	A37DC2
RGB	163, 125, 194
RGB Percent	64%, 49%, 76%
CMY	0.3608, 0.5098, 0.2392
CMYK	0.16, 0.36, 0.00, 0.24
HSL	273°, 36%, 63%
HSV	273°, 36%, 76%
XYZ	32.1755, 26.3488, 54.4289
YIQ	144.2280, 0.4990, 29.5150

Conversions

Conversions Part 2

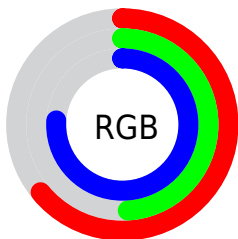
Format	Color
R _{YB}	163, 125, 194
Decimal	10714562
CIE Lab	58.37, 27.92, -30.51
CIE LCh	58, 41.359, 312.467
Yxy	26.3488, 0.2849, 0.2333
Android (android.graphics.Color)	4288904642 (0xFFA37DC2)
YUV	144.2280, 24.5376, 16.4630
Hunter-Lab	51.3311, 22.0584, -26.9364

Details

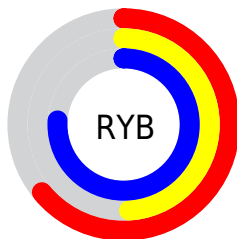
The Decimal color **10714562** is a light color, and the websafe version is hex **996699**. A complement of this color would be **10273405**, and the grayscale version is **9474192**.

A 20% lighter version of the original color is **14398203**, and **7228300** is the 20% darker color. If you saturate the color by 10%, you get **10119874**, and if you desaturate by 10%, it is **11309250**.

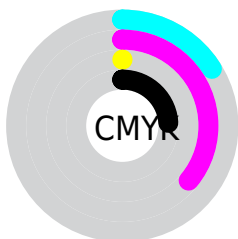
Distribution



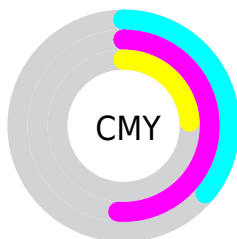
- Red (64%)
- Green (49%)
- Blue (76%)



- Red (64%)
- Yellow (49%)
- Blue (76%)



- Cyan (16%)
- Magenta (36%)
- Yellow (0%)
- Black (24%)



- Cyan (36%)
- Magenta (51%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10714562 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 10714562 by changing the saturation by 10% instead.

 10714562

 10714562

16777215

 8938663

 14398203

 7228300

 16305919

 5583986

 16771839

 3939929

 2361154

 1048619

 277

 0

 10714562

 10714562

10119874

11309250

9590466

11838658

8995778

12433346

8400834

13028290

7806146

13622978

7276994

14152130

7012546

14745538

15335362

15859650

Harmonies

Analogous

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



7113683



10714562



12939683

Triad

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



10714562



11830087



40859

Complementary

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



10714562



10273405

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.



3579253



10714562



9736003

Square

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



10714562



13268573



7116885



40380

Rectangle

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



10714562



13594251



7116885



40846

Sweetspot

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



10714562



15786492



8232130



7892864



0



8421504

Same Dimension

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



10714562



13406460



12746175



6117217



5767329



1179681

Inverse Universe

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



12746140



16552129



8241792



6379356



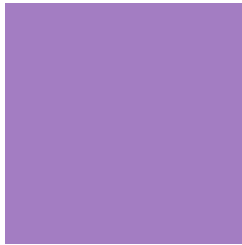
10551368



2162703

Previews

White Background



This preview shows how the Decimal color 10714562 looks on a white background.

Color Contrast Check

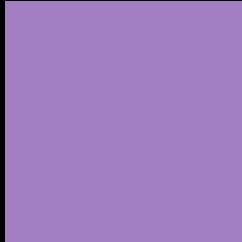
Large Text (above 18pt) WCAG AA ✓ Pass

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 10714562 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

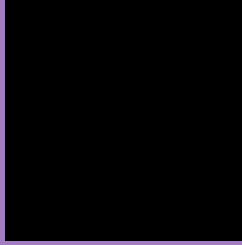
Any Text WCAG AA ✓ Pass

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 10714562 Background



This preview shows how black text looks on a background with the Decimal color 10714562.




This preview shows how white text looks on a background with the Decimal color 10714562.

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](#).

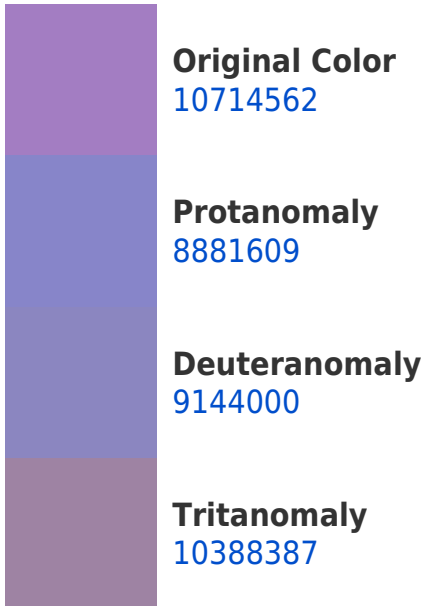
Dichromacy



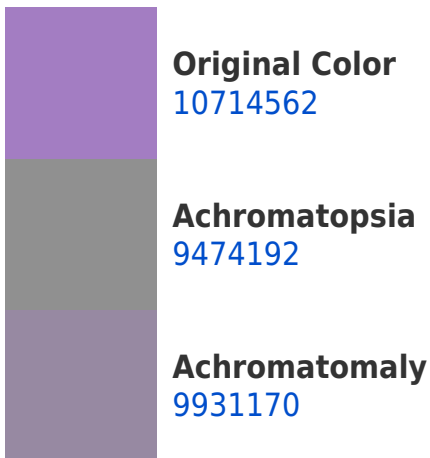


Tritanopia
10192785

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 10714562 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 #A37DC2 looks like.

```
.text, #text, p{  
  color:#A37DC2  
}
```

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 #A37DC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A37DC2
}
```

Border

The CSS property to change the border of an element to Decimal 10714562 is called "border". The border property can be set on classes, ids or directly on the HTML element.

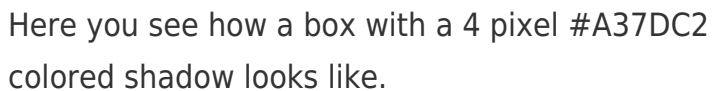
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A37DC2 }
```

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

```
.border{ border-color:#A37DC2 }
```

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



Here you see how a box with a 4 pixel `#A37DC2` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A37DC2; -webkit-box-shadow:4px 4px  
4px 4px #A37DC2; box-shadow:4px 4px 4px  
4px #A37DC2 }
```

Background

The CSS property to change the background color of an element to Decimal 10714562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A37DC2 }
```

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

```
.background{ background-color:#A37DC2 }
```

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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