

Converting Colors

Decimal(10966213)

Have a look what the booklet for
Decimal(10966213) contains.

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Color

Decimal(10966213)

Conversions

Conversions Part 1

Format	Color
Hex	A754C5
RGB	167, 84, 197
RGB Percent	65%, 33%, 77%
CMY	0.3451, 0.6706, 0.2275
CMYK	0.15, 0.57, 0.00, 0.23
HSL	284°, 49%, 55%
HSV	284°, 57%, 77%
XYZ	29.1847, 18.5874, 54.8728
YIQ	121.6990, 13.1950, 52.7390

Conversions

Conversions Part 2

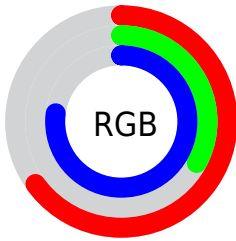
Format	Color
R _{YB}	167, 84, 197
Decimal	10966213
CIE Lab	50.20, 51.97, -45.02
CIE LCh	50, 68.758, 319.100
Yxy	18.5874, 0.2843, 0.1811
Android (android.graphics.Color)	4289156293 (0xFFA754C5)
YUV	121.6990, 37.1234, 39.7290
Hunter-Lab	43.1131, 45.3850, -45.2832

Details

The Decimal color **10966213** is a light color, and the websafe version is hex **9966CC**. The color can be described as light muted purple. A complement of this color would be **7521620**, and the grayscale version is **7960953**.

A 20% lighter version of the original color is **14715390**, and **7347855** is the 20% darker color. If you saturate the color by 10%, you get **10633413**, and if you desaturate by 10%, it is **11299013**.

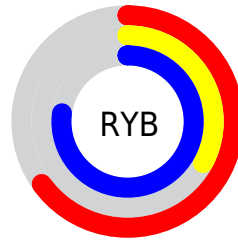
Distribution



Red (65%)

Green (33%)

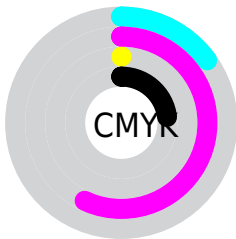
Blue (77%)



Red (65%)

Yellow (33%)

Blue (77%)

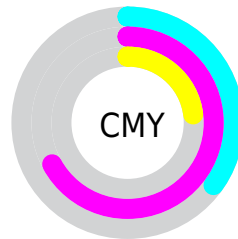


Cyan (15%)

Magenta (57%)

Yellow (0%)

Black (23%)



Cyan (35%)

Magenta (67%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10966213 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 10966213 by changing the saturation by 10% instead.

 10966213

 10966213

16777215

 9124521

 14715390

 7347855

 16688639

 5570676

 16761343

 3801179

 16768511

 2359363

 16775935

 44

 278

 0

 10966213

 10966213

10633413

11299013

10300869

11631557

9902533

12029893

9569733

12362693

9502917

12695493

13028037

13426373

13759173

14090181

Harmonies

Analogous

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



3895783



10966213



13907599

Triad

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



10966213



10644736



37276

Complementary

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



10966213



7521620

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.



36959



10966213



7176192

Square

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



10966213



13193756



1084193



36559

Rectangle

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



10966213



14496104



1084193



37256

Sweetspot

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



10966213



15979775



5534405



7956096



0



8421504

Same Dimension

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



10966213



13651967



12932267



6380131



7864483



1703972

Inverse Universe

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



12932210



16732030



5555566



6511196



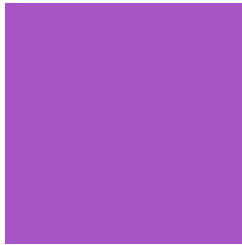
10682411



2359305

Previews

White Background



This preview shows how the Decimal color 10966213 looks on a white background.

Color Contrast Check

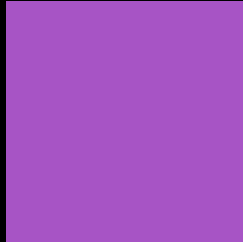
Large Text (above 18pt) WCAG AA ✓ Pass

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 10966213 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

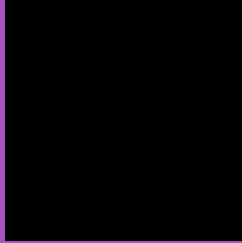
Any Text WCAG AA ✓ Pass

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 10966213 Background



This preview shows how black text looks on a background with the Decimal color 10966213.

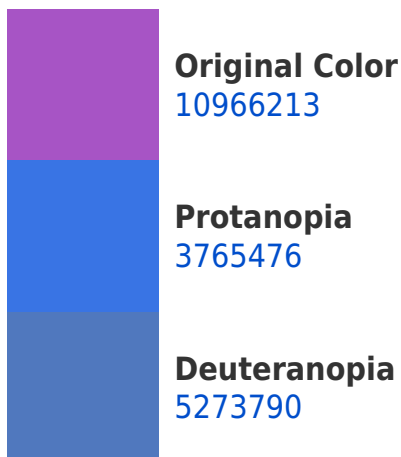



This preview shows how white text looks on a background with the Decimal color 10966213.

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
10185330

Trichromacy



Original Color
10966213



Protanomaly
6383833



Deuteranomaly
7367617



Tritanomaly
10445456

Monochromacy



Original Color
10966213



Achromatopsia
8026746



Achromatomaly
9071765

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10966213 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 #A754C5 looks like.

```
.text, #text, p{  
    color:#A754C5  
}
```

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 #A754C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A754C5
}
```

Border

The CSS property to change the border of an element to Decimal 10966213 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
#A754C5 }
```

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

```
.border{ border-color:#A754C5 }
```

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

Here you see how a box with a 4 pixel #A754C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A754C5; -webkit-box-shadow:4px 4px  
4px 4px #A754C5; box-shadow:4px 4px 4px  
4px #A754C5 }
```

Background

The CSS property to change the background color of an element to Decimal 10966213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A754C5 }
```

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

```
.background{ background-color:#A754C5 }
```

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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