

Converting Colors

Decimal(10711713)

Have a look what the booklet for
Decimal(10711713) contains.

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Color

Decimal(10711713)

Conversions

Conversions Part 1

Format	Color
Hex	A372A1
RGB	163, 114, 161
RGB Percent	64%, 45%, 63%
CMY	0.3608, 0.5529, 0.3686
CMYK	0.00, 0.30, 0.01, 0.36
HSL	302°, 21%, 54%
HSV	302°, 30%, 64%
XYZ	27.5546, 22.3944, 36.5885
YIQ	134.0090, 14.1170, 25.0050

Conversions

Conversions Part 2

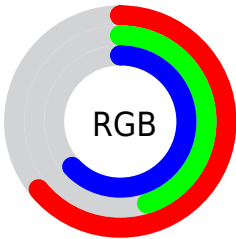
Format	Color
RYB	163, 114, 161
Decimal	10711713
CIELab	54.44, 27.29, -17.59
CIELCh	54, 32.465, 327.188
Yxy	22.3944, 0.3184, 0.2588
Android (android.graphics.Color)	4288901793 (0xFFA372A1)
YUV	134.0090, 13.3066, 25.4251
Hunter-Lab	47.3227, 21.1205, -12.7154

Details

The Decimal color **10711713** is a light color, and the websafe version is hex **996699**. A complement of this color would be **7512948**, and the grayscale version is **8816262**.

A 20% lighter version of the original color is **14395352**, and **7225709** is the 20% darker color. If you saturate the color by 10%, you get **10707616**, and if you desaturate by 10%, it is **10715810**.

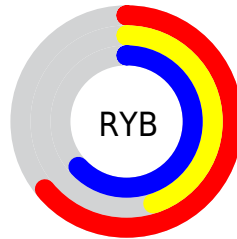
Distribution



Red (64%)

Green (45%)

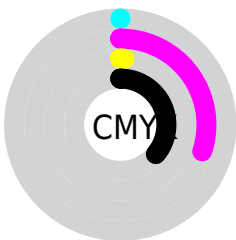
Blue (63%)



Red (64%)

Yellow (45%)

Blue (63%)

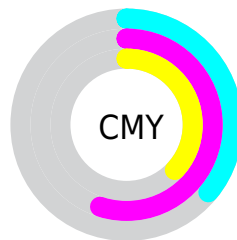


Cyan (0%)

Magenta (30%)

Yellow (1%)

Black (36%)



Cyan (36%)

Magenta (55%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10711713 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 10711713 by changing the saturation by 10% instead.

 10711713

 10711713

16777215

 8935815

 14395352

 7225709

 16237300

 5581397

 16768767

 4002622

 16776191

 2555944

 18

 0

 10711713

 10711713

 10707616

 10715810

 10703264

 10720162

 10699167

 10724259

 10695070

 10728356

 10690974

 10732452

 10686621

 10736805

 10682524

 10740902

 10744998

 10747815

Harmonies

Analogous

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



8486068



10711713



11889798

Triad

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



10711713



9928778



37275

Complementary

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



10711713



7512948

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.



3248511



10711713



8030287

Square

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



10711713



11368020



5869155



1609137

Rectangle

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



10711713



12152179



5869155



561554

Sweetspot

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



10711713



13943251



7631523



7036779



15461355



7039851

Same Dimension

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



10711713



13928401



10711689



5392721



9502859



1179665

Inverse Universe

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



10711713



13928401



7512972



5392721



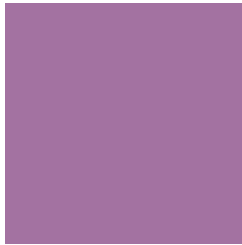
9502859



1179665

Previews

White Background



This preview shows how the Decimal color 10711713 looks on a white background.

Color Contrast Check

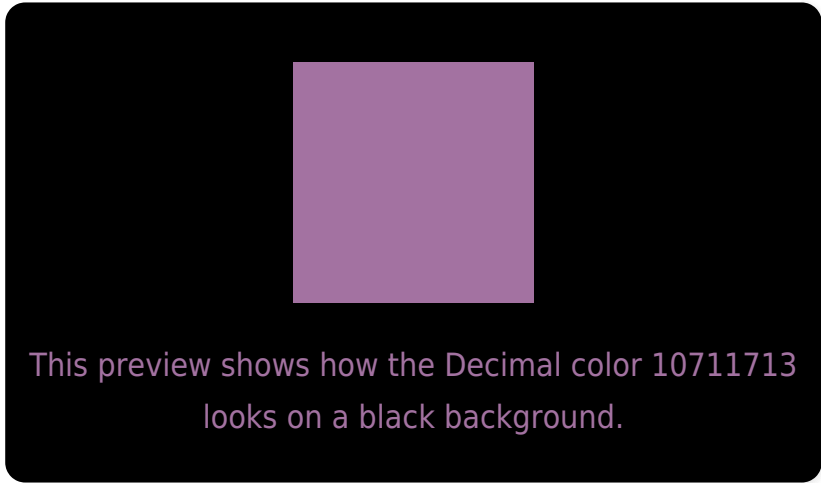
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

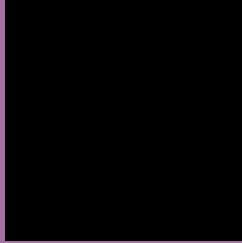
Any Text WCAG AA ✓ Pass

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 10711713 Background



This preview shows how black text looks on a background with the Decimal color 10711713.

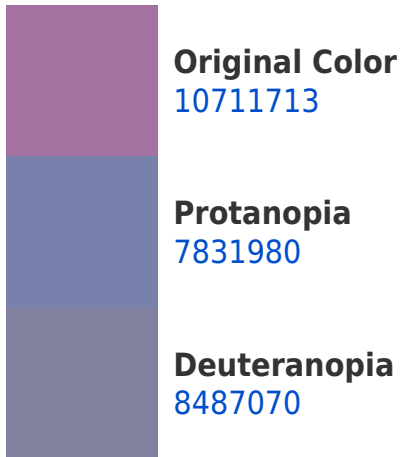



This preview shows how white text looks on a background with the Decimal color 10711713.

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
10451073

Trichromacy



Original Color
10711713

Protanomaly
8879272

Deuteranomaly
9272223

Tritanomaly
10516109

Monochromacy



Original Color
10711713

Achromatopsia
8816262

Achromatomaly
9535376

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10711713 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 #A372A1 looks like.

```
.text, #text, p{  
    color:#A372A1  
}
```

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 #A372A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A372A1
}
```

Border

The CSS property to change the border of an element to Decimal 10711713 is called "border". The border property can be set on classes, ids or directly on the HTML element.

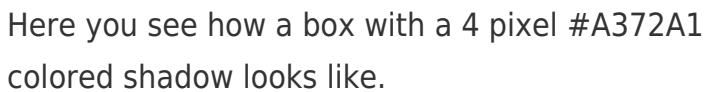
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A372A1 }
```

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

```
.border{ border-color:#A372A1 }
```

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



Here you see how a box with a 4 pixel #A372A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A372A1; -webkit-box-shadow:4px 4px  
4px 4px #A372A1; box-shadow:4px 4px 4px  
4px #A372A1 }
```

Background

The CSS property to change the background color of an element to Decimal 10711713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A372A1 }
```

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

```
.background{ background-color:#A372A1 }
```

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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