

Converting Colors

Decimal(10781613)

Have a look what the booklet for
Decimal(10781613) contains.

Decimal(10781613)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(10781613)

Conversions

Conversions Part 1

Format	Color
Hex	A483AD
RGB	164, 131, 173
RGB Percent	64%, 51%, 68%
CMY	0.3569, 0.4863, 0.3216
CMYK	0.05, 0.24, 0.00, 0.32
HSL	287°, 20%, 60%
HSV	287°, 24%, 68%
XYZ	30.9690, 27.1422, 43.1419
YIQ	145.6550, 6.1860, 20.0580

Conversions

Conversions Part 2

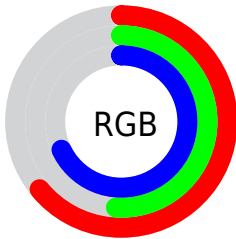
Format	Color
RYB	164, 131, 173
Decimal	10781613
CIELab	59.11, 20.33, -17.40
CIElCh	59, 26.759, 319.431
Yxy	27.1422, 0.3059, 0.2681
Android (android.graphics.Color)	4288971693 (0xFFA483AD)
YUV	145.6550, 13.4811, 16.0886
Hunter-Lab	52.0982, 14.9346, -12.6286

Details

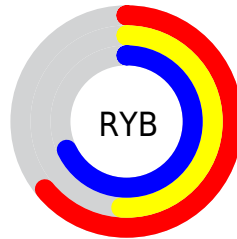
The Decimal color **10781613** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9219459**, and the grayscale version is **9605778**.

A 20% lighter version of the original color is **14399717**, and **7360889** is the 20% darker color. If you saturate the color by 10%, you get **10515117**, and if you desaturate by 10%, it is **11048109**.

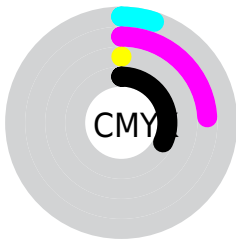
Distribution



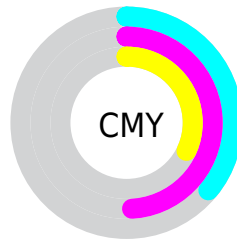
- Red (64%)
- Green (51%)
- Blue (68%)



- Red (64%)
- Yellow (51%)
- Blue (68%)



- Cyan (5%)
- Magenta (24%)
- Yellow (0%)
- Black (32%)



- Cyan (36%)
- Magenta (49%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10781613 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 10781613 by changing the saturation by 10% instead.

 10781613

 10781613

16777215

 9005714

 14399717

 7360889

 16307455

 5716576

 16773375

 4138056

 2625329

 1376285

 0

 10781613

 10781613

 10515117

 11048109

10313901

11249325

10047405

11515821

9780909

11782317

9514157

12049069

9313197

12250029

9046701

12516525

8913069

12779437

12976045

Harmonies

Analogous

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



8817594



10781613



12025496

Triad

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



10781613



10914400



4496285

Complementary

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



10781613



9219459

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.



5872517



10781613



9409122

Square

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



10781613



12026476



7640943



4692401

Rectangle

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



10781613



12418440



7640943



4889493

Sweetspot

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



10781613



14537184



8621229



7235440



15790320



7368816

Same Dimension

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



10781613



13803488



11371425



5590615



7733398



1179671

Inverse Universe

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



11371404



14720941



8629647



5721680



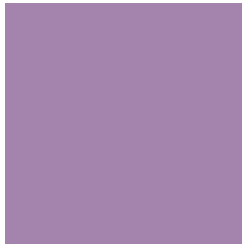
9830432



1507333

Previews

White Background



This preview shows how the Decimal color 10781613 looks on a white background.

Color Contrast Check

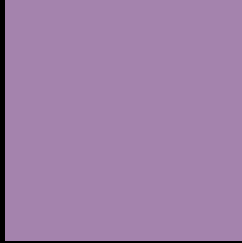
Large Text (above 18pt) WCAG AA ✓ Pass

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 10781613 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

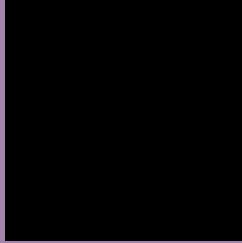
Any Text WCAG AA ✓ Pass

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 10781613 Background



This preview shows how black text looks on a background with the Decimal color 10781613.



This preview shows how white text looks on a background with the Decimal color 10781613.

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
10520722

Trichromacy



Original Color
10781613

Protanomaly
9472433

Deuteranomaly
9865388

Tritanomaly
10585756

Monochromacy



Original Color
10781613

Achromatopsia
9605778

Achromatomaly
10063260

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10781613 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 #A483AD looks like.

```
.text, #text, p{  
    color:#A483AD  
}
```

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 #A483AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A483AD
}
```

Border

The CSS property to change the border of an element to Decimal 10781613 is called "border". The border property can be set on classes, ids or directly on the HTML element.

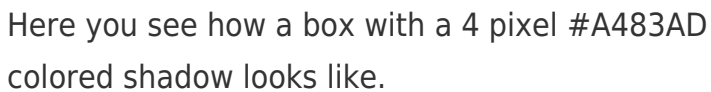
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A483AD }
```

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

```
.border{ border-color:#A483AD }
```

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



Here you see how a box with a 4 pixel #A483AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A483AD; -webkit-box-shadow:4px 4px  
4px 4px #A483AD; box-shadow:4px 4px 4px  
4px #A483AD }
```

Background

The CSS property to change the background color of an element to Decimal 10781613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A483AD }
```

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

```
.background{ background-color:#A483AD }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor