

Converting Colors

Decimal(10581918)

Have a look what the booklet for
Decimal(10581918) contains.

Decimal(10581918)	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(10581918)

Conversions

Conversions Part 1

Format	Color
Hex	A1779E
RGB	161, 119, 158
RGB Percent	63%, 47%, 62%
CMY	0.3686, 0.5333, 0.3804
CMYK	0.00, 0.26, 0.02, 0.37
HSL	304°, 18%, 55%
HSV	304°, 26%, 63%
XYZ	27.4663, 23.2393, 35.3858
YIQ	136.0040, 12.5130, 21.0330

Conversions

Conversions Part 2

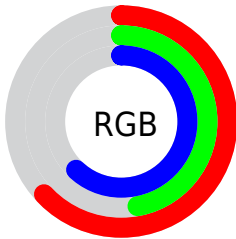
Format	Color
R_{YB}	161, 119, 158
Decimal	10581918
CIE _{Lab}	55.32, 23.16, -14.54
CIE _{LCh}	55, 27.348, 327.874
Yxy	23.2393, 0.3190, 0.2699
Android (android.graphics.Color)	4288771998 (0xFFA1779E)
YUV	136.0040, 10.8440, 21.9215
Hunter-Lab	48.2072, 17.3388, -9.7759

Details

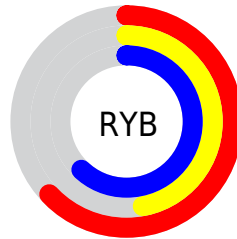
The Decimal color **10581918** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7840122**, and the grayscale version is **8947848**.

A 20% lighter version of the original color is **14200021**, and **7161451** is the 20% darker color. If you saturate the color by 10%, you get **10577821**, and if you desaturate by 10%, it is **10586015**.

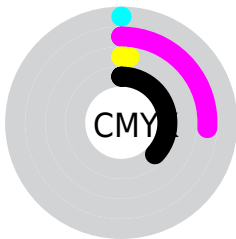
Distribution



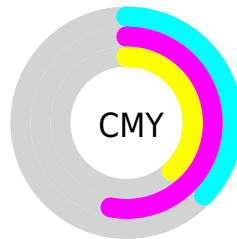
- Red (63%)
- Green (47%)
- Blue (62%)



- Red (63%)
- Yellow (47%)
- Blue (62%)



- Cyan (0%)
- Magenta (26%)
- Yellow (2%)
- Black (37%)



- Cyan (37%)
- Magenta (53%)
- Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 10581918 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 10581918 by changing the saturation by 10% instead.

 10581918

 10581918

16777215

 8806020

 14200021

 7161451

 16107505

 5517138

 16770047

 3938619

 2490917

 15

 0

 10581918

 10581918

 10577821

 10586015

 10573724

 10590112

 10569627

 10594209

 10565529

 10598307

 10561432

 10602660

 10557079

 10606757

 10552982

 10610854

 10551446

 10614951

 10616744

Harmonies

Analogous

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



8748974



10581918



11629447

Triad

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



10581918



9863765



3379610

Complementary

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



10581918



7840122

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.



4624770



10581918



8292954

Square

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



10581918



11106909



6459243



4165292

Rectangle

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



10581918



11826039



6459243



3641746

Sweetspot

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



10581918



13746384



8026017



6905448



15263976



6908265

Same Dimension

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



10581918



13734092



10581897



5392721



9502855



1179665

Inverse Universe

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



10581918



13734092



7840143



5392721



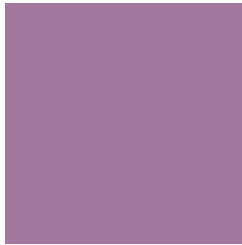
9502855



1179665

Previews

White Background



This preview shows how the Decimal color 10581918 looks on a white background.

Color Contrast Check

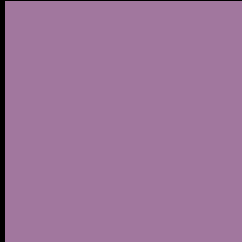
Large Text (above 18pt) WCAG AA ✓ Pass

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 10581918 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

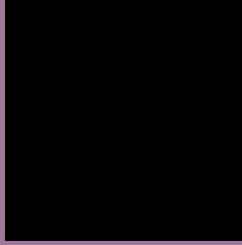
Any Text WCAG AA ✓ Pass

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 10581918 Background



This preview shows how black text looks on a background with the Decimal color 10581918.

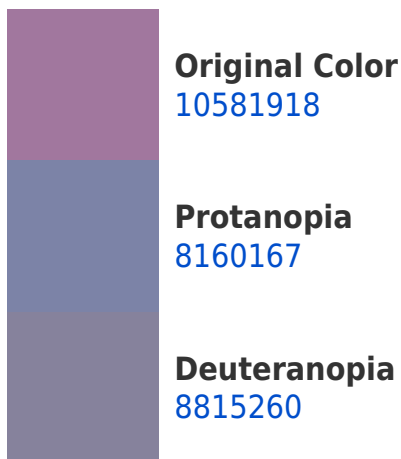



This preview shows how white text looks on a background with the Decimal color 10581918.

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
10386565

Trichromacy



Original Color
10581918

Protanomaly
9011108

Deuteranomaly
9469597

Tritanomaly
10451598

Monochromacy



Original Color
10581918

Achromatopsia
8947848

Achromatomaly
9536144

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10581918 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 #A1779E looks like.

```
.text, #text, p{  
    color:#A1779E  
}
```

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 #A1779E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1779E
}
```

Border

The CSS property to change the border of an element to Decimal 10581918 is called "border". The border property can be set on classes, ids or directly on the HTML element.

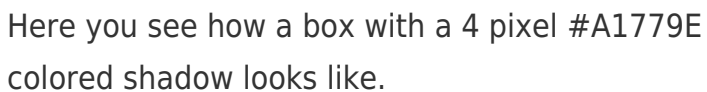
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A1779E }
```

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

```
.border{ border-color:#A1779E }
```

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



Here you see how a box with a 4 pixel #A1779E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1779E; -webkit-box-shadow:4px 4px  
4px 4px #A1779E; box-shadow:4px 4px 4px  
4px #A1779E }
```

Background

The CSS property to change the background color of an element to Decimal 10581918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1779E }
```

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

```
.background{ background-color:#A1779E }
```

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