

Converting Colors

Decimal(10521017)

Have a look what the booklet for
Decimal(10521017) contains.

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Color

Decimal(10521017)

Conversions

Conversions Part 1

Format	Color
Hex	A089B9
RGB	160, 137, 185
RGB Percent	63%, 54%, 73%
CMY	0.3725, 0.4627, 0.2745
CMYK	0.14, 0.26, 0.00, 0.27
HSL	269°, 26%, 63%
HSV	269°, 26%, 73%
XYZ	32.1998, 28.8677, 49.7738
YIQ	149.3490, -1.7000, 19.8040

Conversions

Conversions Part 2

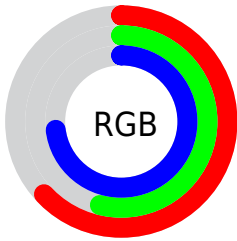
Format	Color
R_{YB}	160, 137, 185
Decimal	10521017
CIE _{Lab}	60.66, 18.11, -21.89
CIE _{LCh}	61, 28.406, 309.601
Yxy	28.8677, 0.2905, 0.2604
Android (android.graphics.Color)	4288711097 (0xFFA089B9)
YUV	149.3490, 17.5759, 9.3409
Hunter-Lab	53.7287, 12.9507, -17.3158

Details

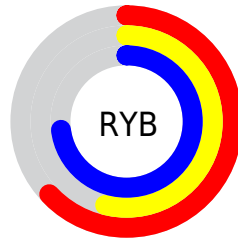
The Decimal color **10521017** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **10664329**, and the grayscale version is **9803157**.

A 20% lighter version of the original color is **14139121**, and **7100292** is the 20% darker color. If you saturate the color by 10%, you get **9860793**, and if you desaturate by 10%, it is **11180985**.

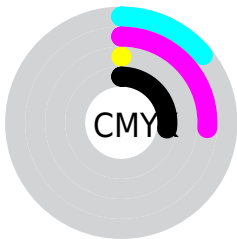
Distribution



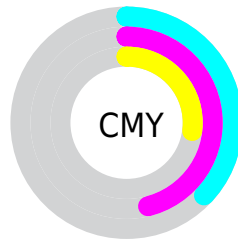
- Red (63%)
- Green (54%)
- Blue (73%)



- Red (63%)
- Yellow (54%)
- Blue (73%)



- Cyan (14%)
- Magenta (26%)
- Yellow (0%)
- Black (27%)



- Cyan (37%)
- Magenta (46%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10521017 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 10521017 by changing the saturation by 10% instead.

 10521017

 10521017

16777215

 8810654

 14139121

 7100292

 16046847

 5455978

 16775167

 3877202

 2430011

 1245221

 270

 0

 10521017

 10521017

9860793

11180985

9266361

11775673

8606137

12435897

7946169

13095865

7351737

13690297

6691513

14350521

6096825

14942137

5832889

15597497

16252857

Harmonies

Analogous

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



8229571



10521017



12157604

Triad

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



10521017



11701092



4694170

Complementary

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



10521017



10664329

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.



6463360



10521017



10261345

Square

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



10521017



12682100



8428139



4169393

Rectangle

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



10521017



12746900



8428139



5283985

Sweetspot

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



10521017



15130096



9020345



7498872



16250871



7895160

Same Dimension

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



10521017



13215216



12028345



5722972



4915356



851996

Inverse Universe

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



12159394



15771084



9157001



6050647



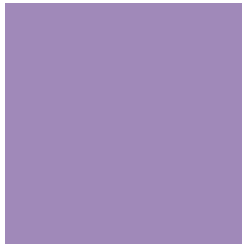
10223697



1835023

Previews

White Background



This preview shows how the Decimal color 10521017 looks on a white background.

Color Contrast Check

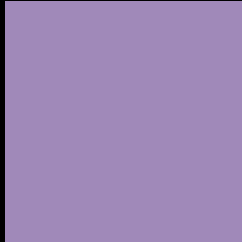
Large Text (above 18pt) WCAG AA ✓ Pass

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 10521017 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 10521017 Background



This preview shows how black text looks on a background with the Decimal color 10521017.




This preview shows how white text looks on a background with the Decimal color 10521017.

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
10194842

Trichromacy



Original Color
10521017

Protanomaly
9408189

Deuteranomaly
9735608

Tritanomaly
10325413

Monochromacy



Original Color
10521017

Achromatopsia
9803157

Achromatomaly
10064290

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10521017 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 #A089B9 looks like.

```
.text, #text, p{  
    color:#A089B9  
}
```

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 #A089B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A089B9
}
```

Border

The CSS property to change the border of an element to Decimal 10521017 is called "border". The border property can be set on classes, ids or directly on the HTML element.

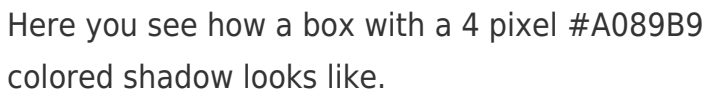
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A089B9 }
```

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

```
.border{ border-color:#A089B9 }
```

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



Here you see how a box with a 4 pixel `#A089B9` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A089B9; -webkit-box-shadow:4px 4px  
4px 4px #A089B9; box-shadow:4px 4px 4px  
4px #A089B9 }
```

Background

The CSS property to change the background color of an element to Decimal 10521017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A089B9 }
```

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

```
.background{ background-color:#A089B9 }
```

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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