

Converting Colors

Decimal(10586057)

Have a look what the booklet for
Decimal(10586057) contains.

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Color

Decimal(10586057)

Conversions

Conversions Part 1

Format	Color
Hex	A187C9
RGB	161, 135, 201
RGB Percent	63%, 53%, 79%
CMY	0.3686, 0.4706, 0.2118
CMYK	0.20, 0.33, 0.00, 0.21
HSL	264°, 38%, 66%
HSV	264°, 33%, 79%
XYZ	33.9045, 29.1221, 59.0925
YIQ	150.2980, -5.6900, 26.0380

Conversions

Conversions Part 2

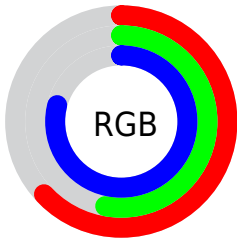
Format	Color
RYB	161, 135, 201
Decimal	10586057
CIELab	60.89, 23.18, -30.57
CIElCh	61, 38.367, 307.177
Yxy	29.1221, 0.2776, 0.2385
Android (android.graphics.Color)	4288776137 (0xFFA187C9)
YUV	150.2980, 24.9961, 9.3857
Hunter-Lab	53.9649, 17.7078, -27.1482

Details

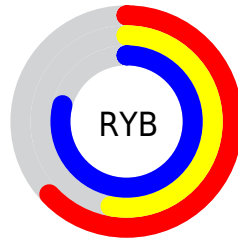
The Decimal color **10586057** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **11520391**, and the grayscale version is **9868950**.

A 20% lighter version of the original color is **14269695**, and **7099795** is the 20% darker color. If you saturate the color by 10%, you get **9794505**, and if you desaturate by 10%, it is **11377609**.

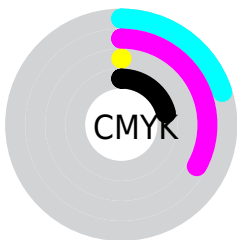
Distribution



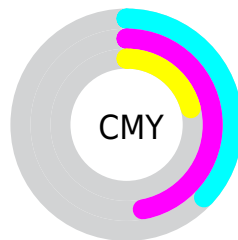
- Red (63%)
- Green (53%)
- Blue (79%)



- Red (63%)
- Yellow (53%)
- Blue (79%)



- Cyan (20%)
- Magenta (33%)
- Yellow (0%)
- Black (21%)



- Cyan (37%)
- Magenta (47%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10586057 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 10586057 by changing the saturation by 10% instead.

 10586057


 10586057

16777215

 8810157

 14269695

 7099795

 16111871

 5455481

 16774655

 3811168

 2232904

 1114161

 283

 0

 10586057

 10586057

9794505

11377609

9002953

12169161

8145865

13026249

7354313

13817801

6562761

14609609

5770953

15400905

5177545

16187337

16777161

Harmonies

Analogous

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



7181526



10586057



12876974

Triad

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



10586057



12486741



42394

Complementary

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



10586057



11520391

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.



5284727



10586057



10523726

Square

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



10586057



13663596



8166747



41915

Rectangle

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



10586057



13662359



8166747



2663566

Sweetspot

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



10586057



15787775



8892617



7762048



0



8421504

Same Dimension

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



10586057



12819711



12683209



6117987



4194467



917540

Inverse Universe

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



13207471



16751832



9423239



6511200



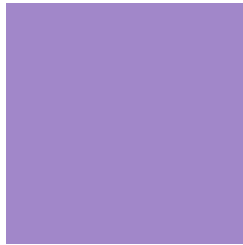
10682467



2359318

Previews

White Background



This preview shows how the Decimal color 10586057 looks on a white background.

Color Contrast Check

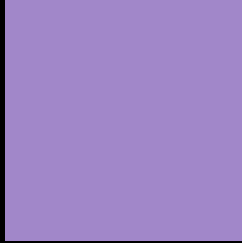
Large Text (above 18pt) WCAG AA ✓ Pass

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 10586057 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 10586057 Background



This preview shows how black text looks on a background with the Decimal color 10586057.



This preview shows how white text looks on a background with the Decimal color 10586057.

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
10064027

Trichromacy



Original Color
10586057

Protanomaly
9145806

Deuteranomaly
9407944

Tritanomaly
10259884

Monochromacy



Original Color
10586057

Achromatopsia
9868950

Achromatomaly
10129833

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10586057 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 #A187C9 looks like.

```
.text, #text, p{  
    color:#A187C9  
}
```

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 #A187C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A187C9
}
```

Border

The CSS property to change the border of an element to Decimal 10586057 is called "border". The border property can be set on classes, ids or directly on the HTML element.

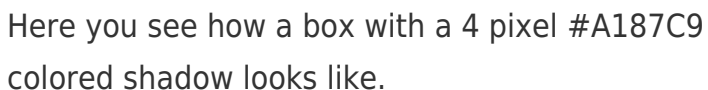
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A187C9 }
```

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

```
.border{ border-color:#A187C9 }
```

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



Here you see how a box with a 4 pixel #A187C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A187C9; -webkit-box-shadow:4px 4px  
4px 4px #A187C9; box-shadow:4px 4px 4px  
4px #A187C9 }
```

Background

The CSS property to change the background color of an element to Decimal 10586057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A187C9 }
```

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

```
.background{ background-color:#A187C9 }
```

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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