

Converting Colors

Decimal(10587321)

Have a look what the booklet for
Decimal(10587321) contains.

Decimal(10587321)	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(10587321)

Conversions

Conversions Part 1

Format	Color
Hex	A18CB9
RGB	161, 140, 185
RGB Percent	63%, 55%, 73%
CMY	0.3686, 0.4510, 0.2745
CMYK	0.13, 0.24, 0.00, 0.27
HSL	268°, 24%, 64%
HSV	268°, 24%, 73%
XYZ	32.8330, 29.8360, 49.9274
YIQ	151.4090, -1.9290, 18.4470

Conversions

Conversions Part 2

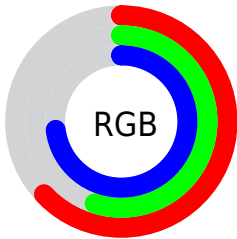
Format	Color
R_{YB}	161, 140, 185
Decimal	10587321
CIE _{Lab}	61.51, 16.72, -20.58
CIE _{LCh}	62, 26.520, 309.091
Yxy	29.8360, 0.2916, 0.2650
Android (android.graphics.Color)	4288777401 (0xFFA18CB9)
YUV	151.4090, 16.5604, 8.4113
Hunter-Lab	54.6224, 11.7055, -15.9582

Details

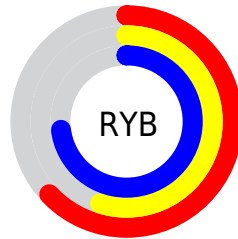
The Decimal color **10587321** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **10795404**, and the grayscale version is **9934743**.

A 20% lighter version of the original color is **14205681**, and **7166596** is the 20% darker color. If you saturate the color by 10%, you get **9927353**, and if you desaturate by 10%, it is **11247545**.

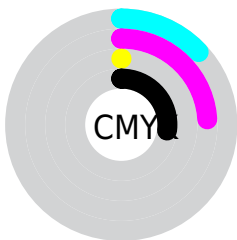
Distribution



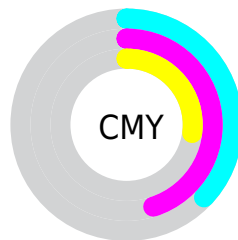
- Red (63%)
- Green (55%)
- Blue (73%)



- Red (63%)
- Yellow (55%)
- Blue (73%)



- Cyan (13%)
- Magenta (24%)
- Yellow (0%)
- Black (27%)



- Cyan (37%)
- Magenta (45%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10587321 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 10587321 by changing the saturation by 10% instead.



10587321



10587321

16777215



8876702



14205681



7166596



16113407



5522026



16775935



3943506



2496315



1310757



270



0



10587321



10587321

9927353

11247545

9267129

11907513

8607161

12567737

8012473

13162169

7352505

13822393

6692281

14482361

6032057

15138745

5636281

15794105

16449465

Harmonies

Analogous

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



8492227



10587321



12092838

Triad

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



10587321



11767145



5350043

Complementary

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



10587321



10795404

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.



6922371



10587321



10392934

Square

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



10587321



12682872



8690800



4956337

Rectangle

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



10587321



12682134



8690800



5808531

Sweetspot

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



10587321



15196144



9217209



7564920



16250871



7895160

Same Dimension

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



10587321



13347568



12094649



5722972



4784284



851996

Inverse Universe

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



12160164



15772367



9353612



6050648



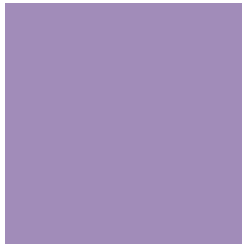
10223699



1835023

Previews

White Background



This preview shows how the Decimal color 10587321 looks on a white background.

Color Contrast Check

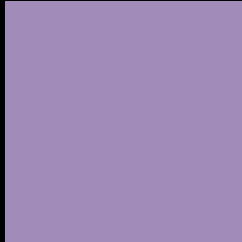
Large Text (above 18pt) WCAG AA ✓ Pass

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 10587321 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

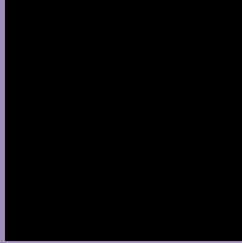
Any Text WCAG AA ✓ Pass

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 10587321 Background



This preview shows how black text looks on a background with the Decimal color 10587321.




This preview shows how white text looks on a background with the Decimal color 10587321.

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
10260893

Trichromacy



Original Color
10587321

Protanomaly
9605308

Deuteranomaly
9932984

Tritanomaly
10391463

Monochromacy



Original Color
10587321

Achromatopsia
9934743

Achromatomaly
10195875

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10587321 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 #A18CB9 looks like.

```
.text, #text, p{  
    color:#A18CB9  
}
```

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 #A18CB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A18CB9
}
```

Border

The CSS property to change the border of an element to Decimal 10587321 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
#A18CB9 }
```

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

```
.border{ border-color:#A18CB9 }
```

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

Here you see how a box with a 4 pixel #A18CB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A18CB9; -webkit-box-shadow:4px 4px  
4px 4px #A18CB9; box-shadow:4px 4px 4px  
4px #A18CB9 }
```

Background

The CSS property to change the background color of an element to Decimal 10587321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A18CB9 }
```

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

```
.background{ background-color:#A18CB9 }
```

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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