

Converting Colors

Decimal(10589634)

Have a look what the booklet for
Decimal(10589634) contains.

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Color

Decimal(10589634)

Conversions

Conversions Part 1

Format	Color
Hex	A195C2
RGB	161, 149, 194
RGB Percent	63%, 58%, 76%
CMY	0.3686, 0.4157, 0.2392
CMYK	0.17, 0.23, 0.00, 0.24
HSL	256°, 27%, 67%
HSV	256°, 23%, 76%
XYZ	35.1830, 32.9670, 55.5479
YIQ	157.7180, -7.2930, 16.5390

Conversions

Conversions Part 2

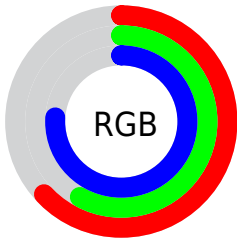
Format	Color
R_{YB}	161, 149, 194
Decimal	10589634
CIE _{Lab}	64.13, 13.60, -21.65
CIE _{LCh}	64, 25.564, 302.141
Yxy	32.9670, 0.2844, 0.2665
Android (android.graphics.Color)	4288779714 (0xFFA195C2)
YUV	157.7180, 17.8870, 2.8783
Hunter-Lab	57.4169, 8.8988, -17.1682

Details

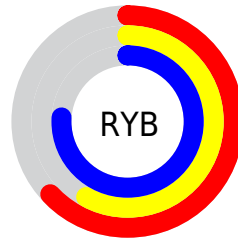
The Decimal color **10589634** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **11977365**, and the grayscale version is **10395294**.

A 20% lighter version of the original color is **14207995**, and **7168652** is the 20% darker color. If you saturate the color by 10%, you get **9667266**, and if you desaturate by 10%, it is **11512002**.

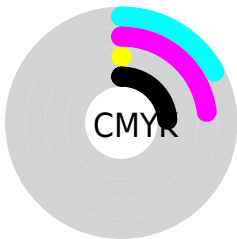
Distribution



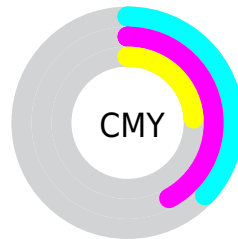
- Red (63%)
- Green (58%)
- Blue (76%)



- Red (63%)
- Yellow (58%)
- Blue (76%)



- Cyan (17%)
- Magenta (23%)
- Yellow (0%)
- Black (24%)



- Cyan (37%)
- Magenta (42%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10589634 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 10589634 by changing the saturation by 10% instead.

■ 10589634

■ 10589634

16777215

■ 8879015

■ 14207995

■ 7168652

■ 16115711

■ 5524083

■ 3945562

■ 2432834

■ 1115948

■ 279

■ 0

■ 10589634

■ 10589634

9667266

11512002

8744642

12434626

7756738

13422530

6834114

14345154

5911746

15267522

4989378

16187330

4001218

16777154

3408066

Harmonies

Analogous

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



8494537



10589634



12226225

Triad

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



10589634



12489588



6334620

Complementary

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



10589634



11977365

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.



7841413



10589634



11180654

Square

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



10589634



13143428



9609588



5679027

Rectangle

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



10589634



12946338



9609588



6793364

Sweetspot

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



10589634



15723516



9811650



7894400



0



8421504

Same Dimension

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



10589634



13219580



12031426



5920609



2818209



589857

Inverse Universe

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



12752310



16561898



10535573



6379358



10551414



2162712

Previews

White Background



This preview shows how the Decimal color 10589634 looks on a white background.

Color Contrast Check

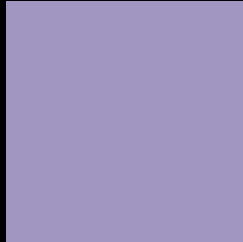
Large Text (above 18pt) WCAG AA × Fail

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 10589634 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

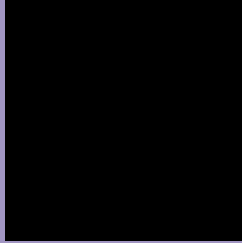
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 10589634 Background



This preview shows how black text looks on a background with the Decimal color 10589634.



This preview shows how white text looks on a background with the Decimal color 10589634.

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



Original Color
10589634

Protanopia
9476805

Deuteranopia
9935041



Tritanopia
10263206

Trichromacy



Original Color
10589634

Protanomaly
9869508

Deuteranomaly
10196929

Tritanomaly
10393776

Monochromacy



Original Color
10589634

Achromatopsia
10395294

Achromatomaly
10460075

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10589634 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 #A195C2 looks like.

```
.text, #text, p{  
    color:#A195C2  
}
```

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 #A195C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A195C2
}
```

Border

The CSS property to change the border of an element to Decimal 10589634 is called "border". The border property can be set on classes, ids or directly on the HTML element.

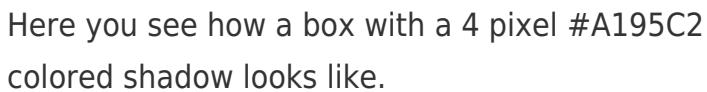
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A195C2 }
```

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

```
.border{ border-color:#A195C2 }
```

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



Here you see how a box with a 4 pixel `#A195C2` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A195C2; -webkit-box-shadow:4px 4px  
4px 4px #A195C2; box-shadow:4px 4px 4px  
4px #A195C2 }
```

Background

The CSS property to change the background color of an element to Decimal 10589634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A195C2 }
```

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

```
.background{ background-color:#A195C2 }
```

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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