

Converting Colors

Decimal(10509499)

Have a look what the booklet for
Decimal(10509499) contains.

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Color

Decimal(10509499)

Conversions

Conversions Part 1

Format	Color
Hex	A05CBB
RGB	160, 92, 187
RGB Percent	63%, 36%, 73%
CMY	0.3725, 0.6392, 0.2667
CMYK	0.14, 0.51, 0.00, 0.27
HSL	283°, 41%, 55%
HSV	283°, 51%, 73%
XYZ	27.2940, 18.7157, 49.1877
YIQ	123.1620, 10.0330, 43.9610

Conversions

Conversions Part 2

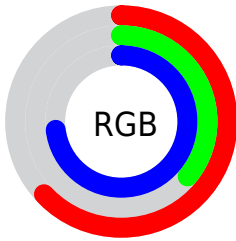
Format	Color
R _{YB}	160, 92, 187
Decimal	10509499
CIE _{Lab}	50.35, 43.87, -39.06
CIE _{LCh}	50, 58.737, 318.320
Yxy	18.7157, 0.2867, 0.1966
Android (android.graphics.Color)	4288699579 (0xFFA05CBB)
YUV	123.1620, 31.4721, 32.3069
Hunter-Lab	43.2617, 36.9085, -37.1283

Details

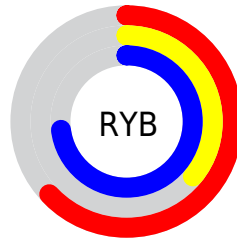
The Decimal color **10509499** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **7846748**, and the grayscale version is **8092539**.

A 20% lighter version of the original color is **14258420**, and **6957445** is the 20% darker color. If you saturate the color by 10%, you get **10176955**, and if you desaturate by 10%, it is **10842043**.

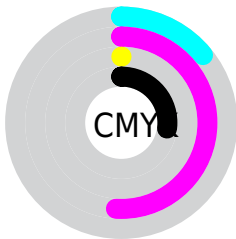
Distribution



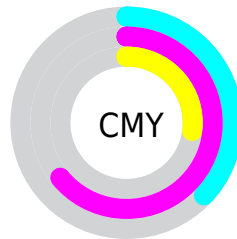
- Red (63%)
- Green (36%)
- Blue (73%)



- Red (63%)
- Yellow (36%)
- Blue (73%)



- Cyan (14%)
- Magenta (51%)
- Yellow (0%)
- Black (27%)



- Cyan (37%)
- Magenta (64%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10509499 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 10509499 by changing the saturation by 10% instead.

 10509499  10509499

16777215  8733600

 14258420  6957445

 16166143  5246572

 16762879  3539027

 16770303  2228283

 292

 12

 0

 10509499  10509499

10176955

10842043

9779131

11239867

9446587

11572411

9114043

11904955

8782011

12303035

12635323

12967867

13365947

13696955

Harmonies

Analogous

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



5075927



10509499



13125518

Triad

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



10509499



10513920



36758

Complementary

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



10509499



7846748

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.



36450



10509499



7569152

Square

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



10509499



12671278



3377456



36034

Rectangle

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



10509499



13714540



3377456



36741

Sweetspot

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



10509499



15257330



6060219



7627898



16448250



8026746

Same Dimension

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



10509499



13131506



12278952



6051166



7405726



1441823

Inverse Universe

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



12278903



15883912



6077295



6182232



10354733



2031625

Previews

White Background



This preview shows how the Decimal color 10509499 looks on a white background.

Color Contrast Check

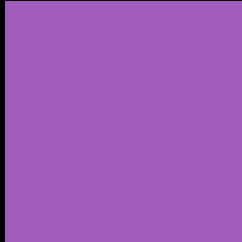
Large Text (above 18pt) WCAG AA ✓ Pass

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 10509499 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

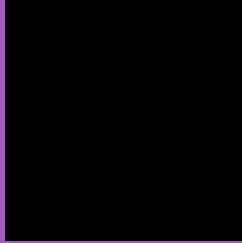
Any Text WCAG AA ✓ Pass

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 10509499 Background



This preview shows how black text looks on a background with the Decimal color 10509499.

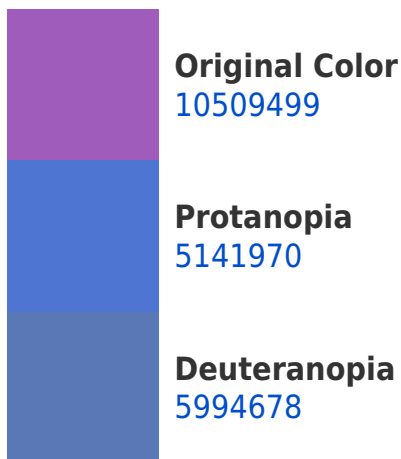



This preview shows how white text looks on a background with the Decimal color 10509499.

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
9858421

Trichromacy



Original Color
10509499

Protanomaly
7105738

Deuteranomaly
7630520

Tritanomaly
10119054

Monochromacy



Original Color
10509499

Achromatopsia
8092539

Achromatomaly
8941714

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10509499 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 #A05CBB looks like.

```
.text, #text, p{  
    color:#A05CBB  
}
```

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 #A05CBB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A05CBB
}
```

Border

The CSS property to change the border of an element to Decimal 10509499 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
#A05CBB }
```

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

```
.border{ border-color:#A05CBB }
```

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

Here you see how a box with a 4 pixel #A05CBB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A05CBB; -webkit-box-shadow:4px 4px  
4px 4px #A05CBB; box-shadow:4px 4px 4px  
4px #A05CBB }
```

Background

The CSS property to change the background color of an element to Decimal 10509499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A05CBB }
```

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

```
.background{ background-color:#A05CBB }
```

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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