

Converting Colors

Decimal(10813634)

Have a look what the booklet for
Decimal(10813634) contains.

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Color

Decimal(10813634)

Conversions

Conversions Part 1

Format	Color
Hex	A500C2
RGB	165, 0, 194
RGB Percent	65%, 0%, 76%
CMY	0.3529, 1.0000, 0.2392
CMYK	0.15, 1.00, 0.00, 0.24
HSL	291°, 100%, 38%
HSV	291°, 100%, 76%
XYZ	25.2547, 11.8944, 52.0037
YIQ	71.4510, 36.0660, 95.3140

Conversions

Conversions Part 2

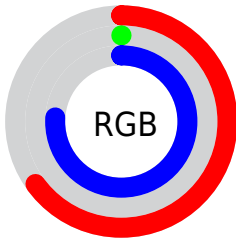
Format	Color
RYB	165, 0, 194
Decimal	10813634
CIELab	41.05, 75.55, -57.98
CIELCh	41, 95.230, 322.497
Yxy	11.8944, 0.2833, 0.1334
Android (android.graphics.Color)	4289003714 (0xFFA500C2)
YUV	71.4510, 60.4167, 82.0425
Hunter-Lab	34.4882, 70.3556, -65.2598

Details

The Decimal color **10813634** is a dark color, and the websafe version is hex **9900CC**. The color can be described as dark washed purple. A complement of this color would be **1950208**, and the grayscale version is **4671303**.

A 20% lighter version of the original color is **14702075**, and **7012491** is the 20% darker color. If you saturate the color by 10%, you get **10813634**, and if you desaturate by 10%, it is **11015106**.

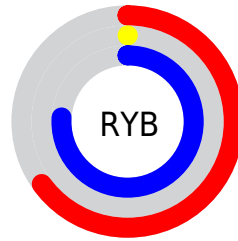
Distribution



Red (65%)

Green (0%)

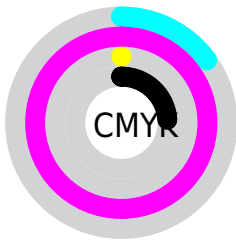
Blue (76%)



Red (65%)

Yellow (0%)

Blue (76%)

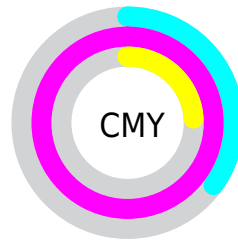


Cyan (15%)

Magenta (100%)

Yellow (0%)

Black (24%)



Cyan (35%)


















Magenta (100%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10813634 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 10813634 by changing the saturation by 10% instead.

 10813634	 10813634
 16777215	 8913062
 14702075	 7012491
 16741119	 5177457
 16748543	 3407960
 16755967	 1179711
 16763647	 808
 16771071	 274
	 0

 10813634

■ 11015106

■ 11216834

■ 11418306

■ 11620034

■ 11821506

■ 11957442

■ 12159170

■ 12360642

■ 12562370

Harmonies

Analogous

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



22261



10813634



14221432

Triad

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



10813634



8869632



32411

Complementary

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



10813634



1950208

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.



31818



10813634



3894784

Square

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



10813634



12395008



30720



32223

Rectangle

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



10813634



14680133



30720



32129

Sweetspot

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



10813634



15839740



7618



7950976



0



8421504

Same Dimension

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



10813634



14090492



12714110



6248289



8978593



1835041

Inverse Universe

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



12714013



16515110



49732



6379353



10551320



2162693

Previews

White Background



This preview shows how the Decimal color 10813634 looks on a white background.

Color Contrast Check

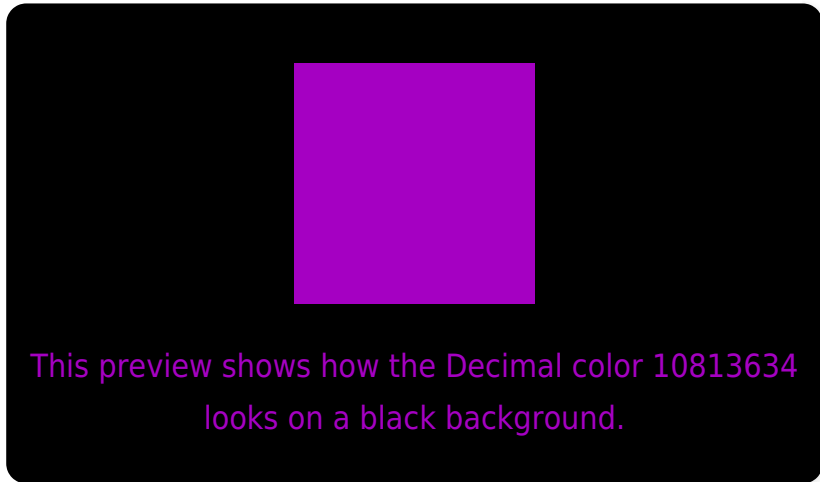
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

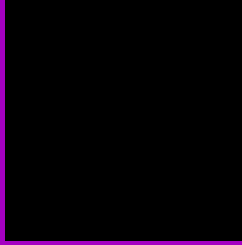
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 10813634 Background



This preview shows how black text looks on a background with the Decimal color 10813634.

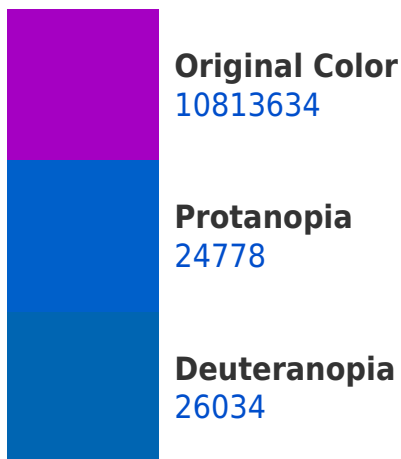



This preview shows how white text looks on a background with the Decimal color 10813634.

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
9849937

Trichromacy



Original Color

10813634



Protanomaly

3947975



Deuteranomaly

3948728



Tritanomaly

10170490

Monochromacy



Original Color

10813634



Achromatopsia

4671303



Achromatomaly

6892916

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10813634 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 #A500C2 looks like.

```
.text, #text, p{  
    color:#A500C2  
}
```

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 #A500C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A500C2
}
```

Border

The CSS property to change the border of an element to Decimal 10813634 is called "border". The border property can be set on classes, ids or directly on the HTML element.

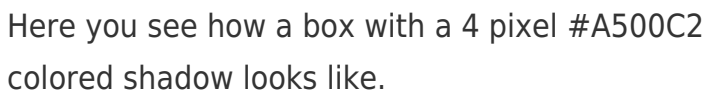
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A500C2 }
```

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

```
.border{ border-color:#A500C2 }
```

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



Here you see how a box with a 4 pixel #A500C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A500C2; -webkit-box-shadow:4px 4px  
4px 4px #A500C2; box-shadow:4px 4px 4px  
4px #A500C2 }
```

Background

The CSS property to change the background color of an element to Decimal 10813634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A500C2 }
```

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

```
.background{ background-color:#A500C2 }
```

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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