

# Converting Colors

Decimal(10883494)

Have a look what the booklet for  
Decimal(10883494) contains.

<b>Decimal(10883494)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Decimal(10883494)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A611A6
RGB	166, 17, 166
RGB Percent	65%, 7%, 65%
CMY	0.3490, 0.9333, 0.3490
CMYK	0.00, 0.90, 0.00, 0.35
HSL	300°, 81%, 36%
HSV	300°, 90%, 65%
XYZ	22.8093, 11.2611, 37.0478
YIQ	78.5370, 40.9750, 77.9270

# Conversions

## Conversions Part 2

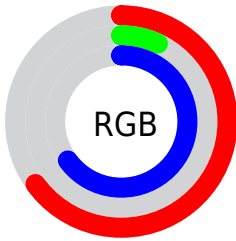
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	166, 17, 166
Decimal	10883494
CIE <sub>Lab</sub>	40.02, 69.26, -43.04
CIE <sub>LCh</sub>	40, 81.549, 328.140
Yxy	11.2611, 0.3207, 0.1583
Android (android.graphics.Color)	4289073574 (0xFFA611A6)
YUV	78.5370, 43.1193, 76.7051
Hunter-Lab	33.5575, 62.6020, -41.9665

# Details

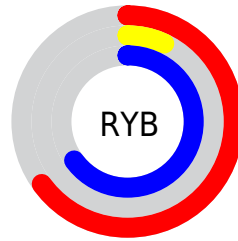
The Decimal color **10883494** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **1156625**, and the grayscale version is **5131854**.

A 20% lighter version of the original color is **14768350**, and **7143537** is the 20% darker color. If you saturate the color by 10%, you get **10879142**, and if you desaturate by 10%, it is **10887846**.

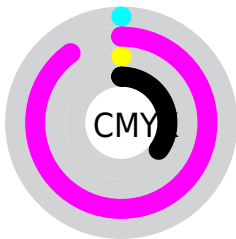
# Distribution



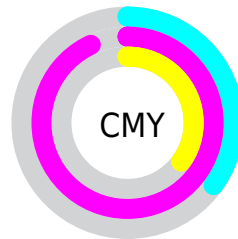
- Red (65%)
- Green (7%)
- Blue (65%)



- Red (65%)
- Yellow (7%)
- Blue (65%)



- Cyan (0%)
- Magenta (90%)
- Yellow (0%)
- Black (35%)



- Cyan (35%)
- Magenta (93%)
- Yellow (35%)


# Brightness & Saturation Gradients

These gradients show how the Decimal color 10883494 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 10883494 by changing the saturation by 10% instead.



 10883494       10883494

16777215       8978571

 14768350       7143537

 16741883       5374040

 16749055       3735616


 16756479       1703977

 16763903       275

 16771583       0

 10883494       10883494

 10879142       10887846

 10891942

 10896294

 10900390

 10904742

 10909094

 10913190

 10917542

 10921638

# Harmonies

## Analogous

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



3821270



10883494



13238374

# Triad

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



10883494



7822080



30876

# Complementary

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



10883494



1156625

# 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.



30552



10883494



3369984

# Square

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



10883494



11090176



29700



30161

# Rectangle

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



10883494



13369402



29700



30854



# Sweetspot

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



10883494



14261977



1118630



7228270



15592941



7237230



# Same Dimension

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



10883494



14221529



10883419



5524564



9699476



1310740



# Inverse Universe

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



10883494



14221529



1156699



5524564



9699476



1310740



# Previews

## White Background



This preview shows how the Decimal color 10883494 looks on a white background.

## Color Contrast Check

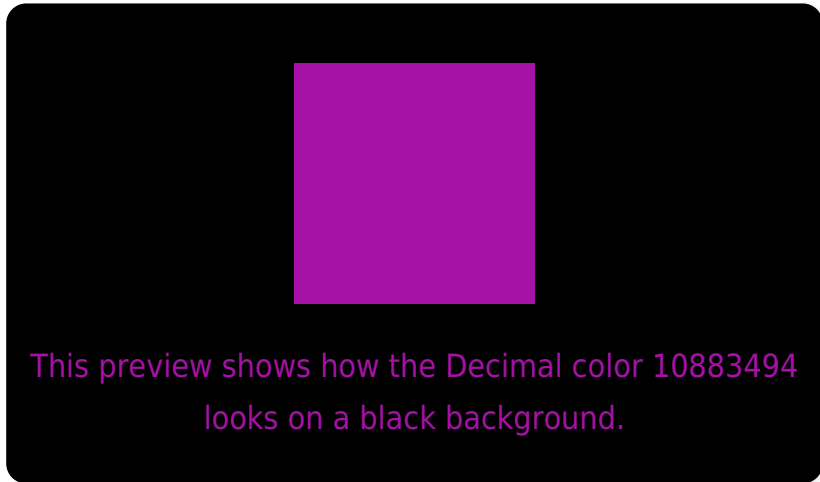
Large Text (above 18pt) WCAG AA ✓ Pass

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

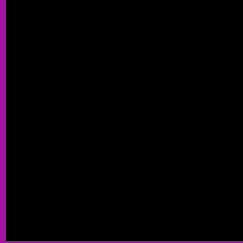
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 10883494 Background



This preview shows how black text looks on a background with the Decimal color 10883494.

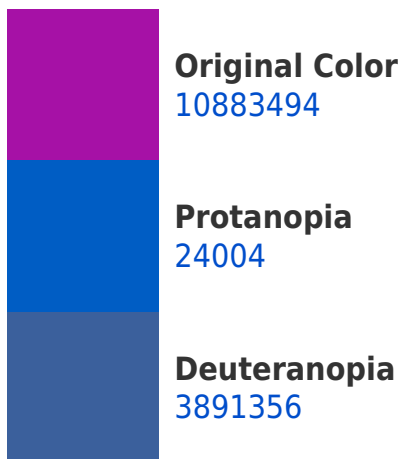


This preview shows how white text looks on a background with the Decimal color 10883494.

# 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





# Trichromacy



**Original Color**

10883494



**Protanomaly**

3948985



**Deuteranomaly**

6439840



**Tritanomaly**

10498154

# Monochromacy



**Original Color**

10883494



**Achromatopsia**

5197647



**Achromatomaly**

7288943

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10883494 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 #A611A6 looks like.

```
.text, #text, p{  
    color:#A611A6  
}
```

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 #A611A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A611A6
}
```

## Border

The CSS property to change the border of an element to Decimal 10883494 is called "border". The border property can be set on classes, ids or directly on the HTML element.

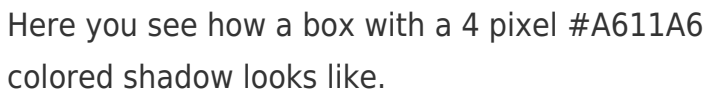
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A611A6 }
```

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

```
.border{ border-color:#A611A6 }
```

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



Here you see how a box with a 4 pixel #A611A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A611A6; -webkit-box-shadow:4px 4px  
4px 4px #A611A6; box-shadow:4px 4px 4px  
4px #A611A6 }
```

# Background

The CSS property to change the background color of an element to Decimal 10883494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A611A6 }
```

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

```
.background{ background-color:#A611A6 }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor