

Converting Colors

Decimal(10813505)

Have a look what the booklet for
Decimal(10813505) contains.

Decimal(10813505)	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(10813505)

Conversions

Conversions Part 1

Format	Color
Hex	A50041
RGB	165, 0, 65
RGB Percent	65%, 0%, 25%
CMY	0.3529, 1.0000, 0.7451
CMYK	0.00, 1.00, 0.61, 0.35
HSL	336°, 100%, 32%
HSV	336°, 100%, 65%
XYZ	16.4712, 8.3810, 5.7506
YIQ	56.7450, 77.4750, 55.1950

Conversions

Conversions Part 2

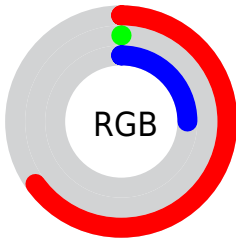
Format	Color
RYB	165, 0, 65
Decimal	10813505
CIELab	34.76, 59.95, 12.49
CIElCh	35, 61.237, 11.765
Yxy	8.3810, 0.5382, 0.2739
Android (android.graphics.Color)	4289003585 (0xFFA50041)
YUV	56.7450, 4.0697, 94.9396
Hunter-Lab	28.9499, 50.8959, 8.4876

Details

The Decimal color **10813505** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **42340**, and the grayscale version is **3750201**.

A 20% lighter version of the original color is **14830960**, and **6946839** is the 20% darker color. If you saturate the color by 10%, you get **10813505**, and if you desaturate by 10%, it is **10817611**.

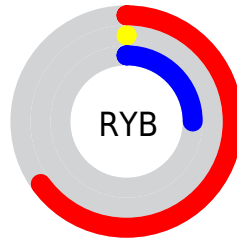
Distribution



Red (65%)

Green (0%)

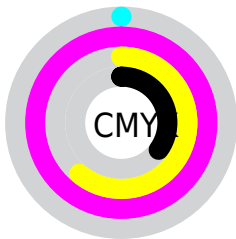
Blue (25%)



Red (65%)

Yellow (0%)

Blue (25%)

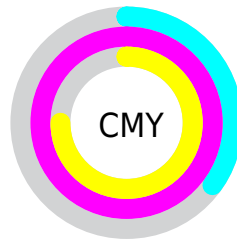


Cyan (0%)

Magenta (100%)

Yellow (61%)

Black (35%)



Cyan (35%)

















Magenta (100%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10813505 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 10813505 by changing the saturation by 10% instead.

 10813505	 10813505
 16777215	 8847403
 14830960	 6946839
 16738954	 5046273
 16746148	 3145730
 16753343	 0
 16760795	
 16768247	
 16775935	
 10813505	

 10817611

 10821973

 10826335

 10830441

 10834547

 10838909

 10843015

 10847377

 10851483

Harmonies

Analogous

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



9966961



10813505



10037265

Triad

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



10813505



1073152



24751

Complementary

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



10813505



42340

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.



26002



10813505



25649

Square

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



10813505



5527040



26212



21171

Rectangle

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



10813505



8862720



26212



25256

Sweetspot

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



10813505



14063279



6488229



7030100



15461355



7039851

Same Dimension

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



10813505



14024788



10817536



5392717



9502777



1179655

Inverse Universe

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



10813505



14024788



38053



5392717



9502777



1179655

Previews

White Background



This preview shows how the Decimal color 10813505 looks on a white background.

Color Contrast Check

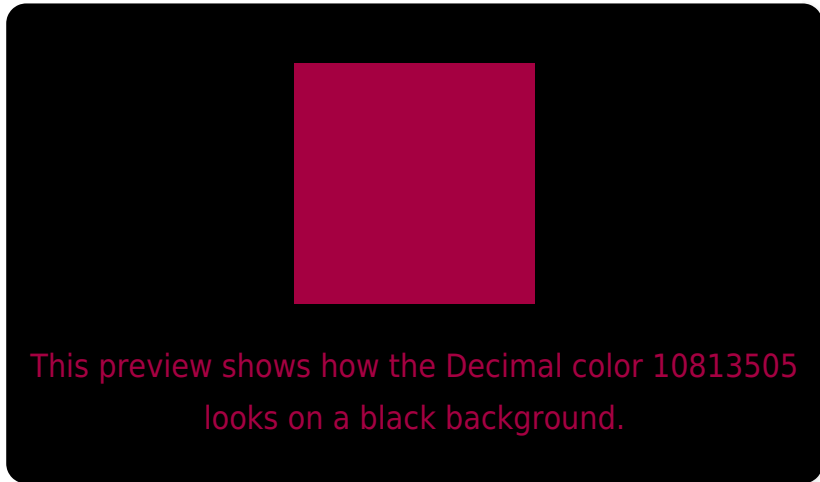
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

Decimal 10813505 Background



This preview shows how black text looks on a background with the Decimal color 10813505.

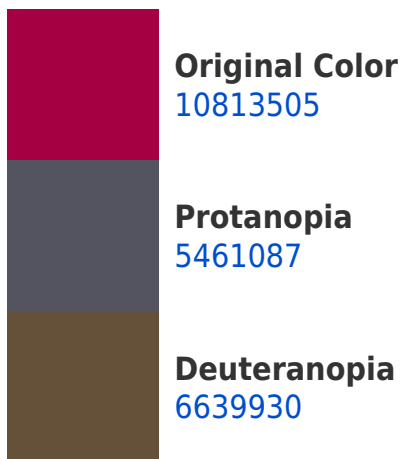


This preview shows how white text looks on a background with the Decimal color 10813505.

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



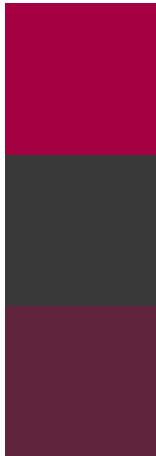
Original Color
10813505

Protanomaly
7419220

Deuteranomaly
8139837

Tritanomaly
10752295

Monochromacy



Original Color
10813505

Achromatopsia
3750201

Achromatomaly
6300732

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10813505 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 #A50041 looks like.

```
.text, #text, p{  
    color:#A50041  
}
```

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 #A50041 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A50041
}
```

Border

The CSS property to change the border of an element to Decimal 10813505 is called "border". The border property can be set on classes, ids or directly on the HTML element.

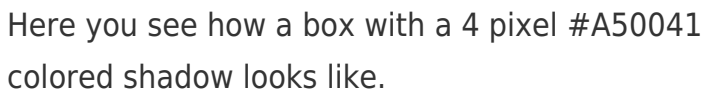
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A50041 }
```

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

```
.border{ border-color:#A50041 }
```

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



Here you see how a box with a 4 pixel `#A50041` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A50041; -webkit-box-shadow:4px 4px  
4px 4px #A50041; box-shadow:4px 4px 4px  
4px #A50041 }
```

Background

The CSS property to change the background color of an element to Decimal 10813505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A50041 }
```

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

```
.background{ background-color:#A50041 }
```

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