

Converting Colors

Decimal(10813575)

Have a look what the booklet for
Decimal(10813575) contains.

| | |
|--|----|
| Decimal(10813575) | 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(10813575)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | A50087 |
| RGB | 165, 0, 135 |
| RGB Percent | 65%, 0%, 53% |
| CMY | 0.3529, 1.0000, 0.4706 |
| CMYK | 0.00, 1.00, 0.18, 0.35 |
| HSL | 311°, 100%, 32% |
| HSV | 311°, 100%, 65% |
| XYZ | 19.8902, 9.7486, 23.7550 |
| YIQ | 64.7250, 55.0050, 76.9650 |

Conversions

Conversions Part 2

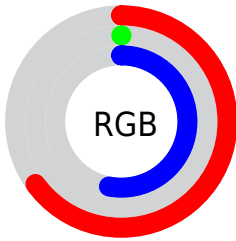
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 165, 0, 135 |
| Decimal | 10813575 |
| CIE _{Lab} | 37.39, 66.73, -28.35 |
| CIE _{LCh} | 37, 72.506, 336.980 |
| Yxy | 9.7486, 0.3725, 0.1826 |
| Android (android.graphics.Color) | 4289003655 (0xFFA50087) |
| YUV | 64.7250, 34.6456, 87.9412 |
| Hunter-Lab | 31.2228, 59.0723, -23.2533 |

Details

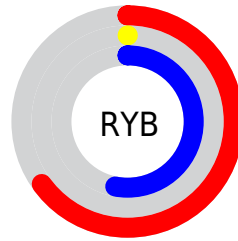
The Decimal color **10813575** is a dark color, and the websafe version is hex **CC0099**. A complement of this color would be **42270**, and the grayscale version is **4210752**.

A 20% lighter version of the original color is **14700989**, and **7077973** is the 20% darker color. If you saturate the color by 10%, you get **10813575**, and if you desaturate by 10%, it is **10817674**.

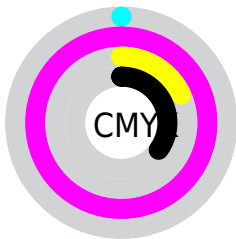
Distribution



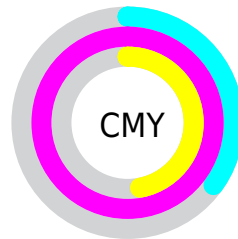
- Red (65%)
- Green (0%)
- Blue (53%)



- Red (65%)
- Yellow (0%)
- Blue (53%)



- Cyan (0%)
- Magenta (100%)
- Yellow (18%)
- Black (35%)



- Cyan (35%)
- Magenta (100%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10813575 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 10813575 by changing the saturation by 10% instead.

 10813575  10813575

16777215  8913005

 14700989  7077973

 16674521  5308477

 16747253  3604519

 16754687  1376272

 16762111  0

 16769535

 10813575

 10817674

■ 10822029

■ 10826384

■ 10830483

■ 10834582

■ 10838937

■ 10843036

■ 10847391

■ 10851490

Harmonies

Analogous

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



6570167



10813575



12189773

Triad

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



10813575



6314496



28574

Complementary

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



10813575



42270

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.



28517



10813575



1402624

Square

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



10813575



9388800



27942



27333

Rectangle

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



10813575



11927591



27942



28556

Sweetspot

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



10813575



14063307



1769637



7030116



15461355



7039851

Same Dimension

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



10813575



14024879



10813495



5392720



9502839



1179663

Inverse Universe

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



10813575



14024879



42350



5392720



9502839



1179663

Previews

White Background



This preview shows how the Decimal color 10813575 looks on a white background.

Color Contrast Check

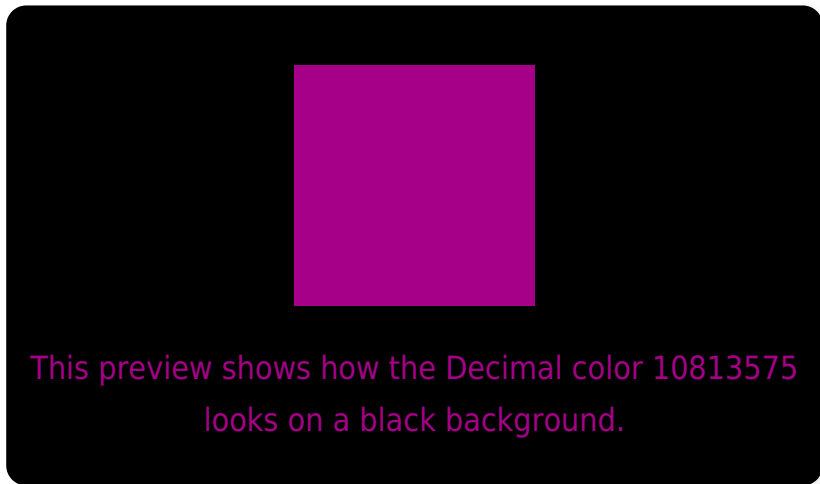
Large Text (above 18pt) WCAG AA ✓ Pass

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

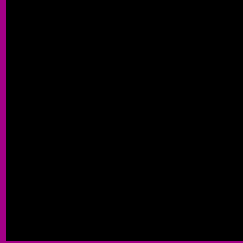
Any Text WCAG AA × Fail

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 10813575 Background



This preview shows how black text looks on a background with the Decimal color 10813575.

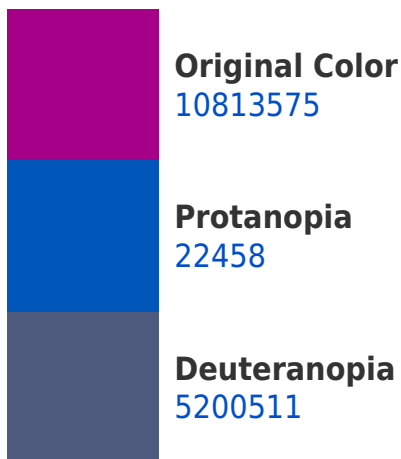


This preview shows how white text looks on a background with the Decimal color 10813575.

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
10813575



Protanomaly
3946407



Deuteranomaly
7223682



Tritanomaly
10560085

Monochromacy



Original Color
10813575



Achromatopsia
4276545



Achromatomaly
6629722

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10813575 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 #A50087 looks like.

```
.text, #text, p{  
  color:#A50087  
}
```

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 #A50087 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A50087
}
```

Border

The CSS property to change the border of an element to Decimal 10813575 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
#A50087 }
```

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

```
.border{ border-color:#A50087 }
```

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

Here you see how a box with a 4 pixel #A50087 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A50087; -webkit-box-shadow:4px 4px  
4px 4px #A50087; box-shadow:4px 4px 4px  
4px #A50087 }
```

Background

The CSS property to change the background color of an element to Decimal 10813575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A50087 }
```

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

```
.background{ background-color:#A50087 }
```

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