

Converting Colors

Decimal(10813563)

Have a look what the booklet for
Decimal(10813563) contains.

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Color

Decimal(10813563)

Conversions

Conversions Part 1

Format	Color
Hex	A5007B
RGB	165, 0, 123
RGB Percent	65%, 0%, 48%
CMY	0.3529, 1.0000, 0.5176
CMYK	0.00, 1.00, 0.25, 0.35
HSL	315°, 100%, 32%
HSV	315°, 100%, 65%
XYZ	19.0922, 9.4294, 19.5527
YIQ	63.3570, 58.8570, 73.2330

Conversions

Conversions Part 2

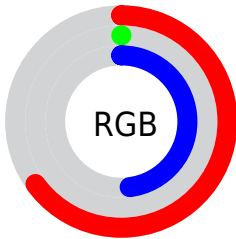
Format	Color
RYB	165, 0, 123
Decimal	10813563
CIELab	36.80, 65.25, -21.80
CIElCh	37, 68.794, 341.522
Yxy	9.4294, 0.3971, 0.1961
Android (android.graphics.Color)	4289003643 (0xFFA5007B)
YUV	63.3570, 29.4040, 89.1409
Hunter-Lab	30.7073, 57.2441, -16.2574

Details

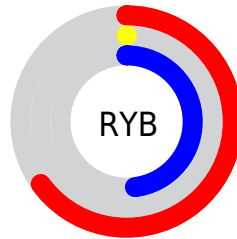
The Decimal color **10813563** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **42282**, and the grayscale version is **4144959**.

A 20% lighter version of the original color is **14700720**, and **7077962** is the 20% darker color. If you saturate the color by 10%, you get **10813563**, and if you desaturate by 10%, it is **10817663**.

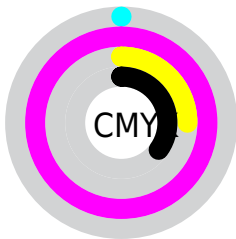
Distribution



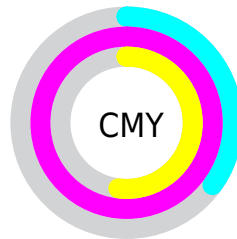
- Red (65%)
- Green (0%)
- Blue (48%)



- Red (65%)
- Yellow (0%)
- Blue (48%)



- Cyan (0%)
- Magenta (100%)
- Yellow (25%)
- Black (35%)



- Cyan (35%)
- Magenta (100%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10813563 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 10813563 by changing the saturation by 10% instead.

 10813563

 10813563

16777215

 8912994

 14700720

 7077962

 16674251

 5242931

 16747239

 3538974

 16754431

 1245184

 16761855

 0

 16769279

16776959

 10813563

■ 10817663

■ 10822019

■ 10826376

■ 10830476

■ 10834576

■ 10838932

■ 10843032

■ 10847389

■ 10851489

Harmonies

Analogous

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



7355307



10813563



11796548

Triad

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



10813563



5724928



27808

Complementary

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



10813563



42282

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.



28011



10813563



26112

Square

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



10813563



8800000



27441



26305

Rectangle

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



10813563



11407392



27441



28048

Sweetspot

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



10813563



14063302



2687141



7030113



15461355



7039851

Same Dimension

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



10813563



14024864



10813481



5392720



9502828



1179661

Inverse Universe

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



10813563



14024864



42364



5392720



9502828



1179661

Previews

White Background



This preview shows how the Decimal color 10813563 looks on a white background.

Color Contrast Check

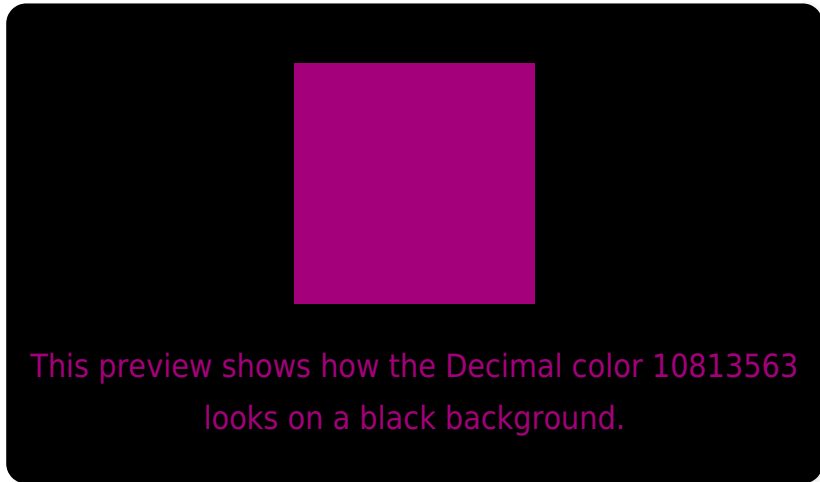
Large Text (above 18pt) WCAG AA ✓ Pass

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 10813563 Background



This preview shows how black text looks on a background with the Decimal color 10813563.



This preview shows how white text looks on a background with the Decimal color 10813563.

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

10813563



Protanomaly

5453724



Deuteranomaly

7420022



Tritanomaly

10624845

Monochromacy



Original Color

10813563



Achromatopsia

4144959



Achromatomaly

6563925

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10813563 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 #A5007B looks like.

```
.text, #text, p{  
    color:#A5007B  
}
```

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 #A5007B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5007B
}
```

Border

The CSS property to change the border of an element to Decimal 10813563 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
#A5007B }
```

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

```
.border{ border-color:#A5007B }
```

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

Here you see how a box with a 4 pixel #A5007B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5007B; -webkit-box-shadow:4px 4px  
4px 4px #A5007B; box-shadow:4px 4px 4px  
4px #A5007B }
```

Background

The CSS property to change the background color of an element to Decimal 10813563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5007B }
```

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

```
.background{ background-color:#A5007B }
```

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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