

# Converting Colors

Decimal(10836845)

Have a look what the booklet for  
Decimal(10836845) contains.

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# Color

**Decimal(10836845)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A55B6D
RGB	165, 91, 109
RGB Percent	65%, 36%, 43%
CMY	0.3529, 0.6431, 0.5725
CMYK	0.00, 0.45, 0.34, 0.35
HSL	345°, 29%, 50%
HSV	345°, 45%, 65%
XYZ	22.0185, 16.5856, 16.5088
YIQ	115.1780, 38.3260, 21.2860

# Conversions

## Conversions Part 2

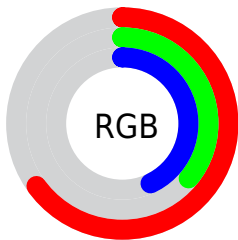
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	165, 91, 109
Decimal	10836845
CIE Lab	47.73, 32.37, 3.24
CIE LCh	48, 32.529, 5.714
Yxy	16.5856, 0.3995, 0.3009
Android (android.graphics.Color)	4289026925 (0xFFA55B6D)
YUV	115.1780, -3.0458, 43.6939
Hunter-Lab	40.7255, 25.2375, 4.4735

# Details

The Decimal color **10836845** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6006163**, and the grayscale version is **7566195**.

A 20% lighter version of the original color is **14585760**, and **7285310** is the 20% darker color. If you saturate the color by 10%, you get **10832481**, and if you desaturate by 10%, it is **10840953**.

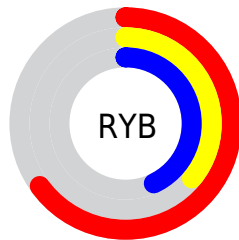
# Distribution



Red (65%)

Green (36%)

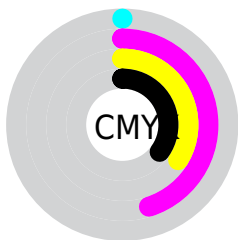
Blue (43%)



Red (65%)

Yellow (36%)

Blue (43%)

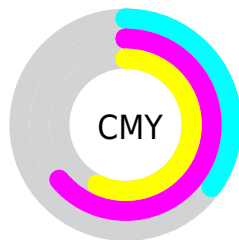


Cyan (0%)

Magenta (45%)

Yellow (34%)

Black (35%)



Cyan (35%)

Magenta (64%)















Yellow (57%)



# Brightness & Saturation Gradients

These gradients show how the Decimal color 10836845 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 10836845 by changing the saturation by 10% instead.



 10836845	 10836845
 16777215	 8995413
 14585760	 7285310
 16493243	 5509416
 16762327	 3866643
 16769779	 2359297
 16776959	 0

 10836845	 10836845
 10832481	 10840953
 10828372	 10845318

 10824264

 10849426

 10819899

 10853791

 10815535

 10857899

 10813480

 10862264

 10866372

 10870737

 10874845

# Harmonies

## Analogous

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



9985928



10836845



10706771

# Triad

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



10836845



6322499



162467

# Complementary

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



10836845



6006163

# 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.



32400



10836845



4030042

# Square

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



10836845



8220986



32886



5206696

# Rectangle

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



10836845



10184005



32886



31902



# Sweetspot

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



10836845



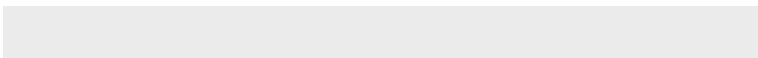
14072513



9657253



7035486



15461355



7039851



# Same Dimension

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



10836845



14050175



10841435



5392715



9502755



1179652



# Inverse Universe

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



10836845



14050175



6001573



5392715



9502755



1179652



# Previews

## White Background



This preview shows how the Decimal color 10836845 looks on a white background.

## Color Contrast Check

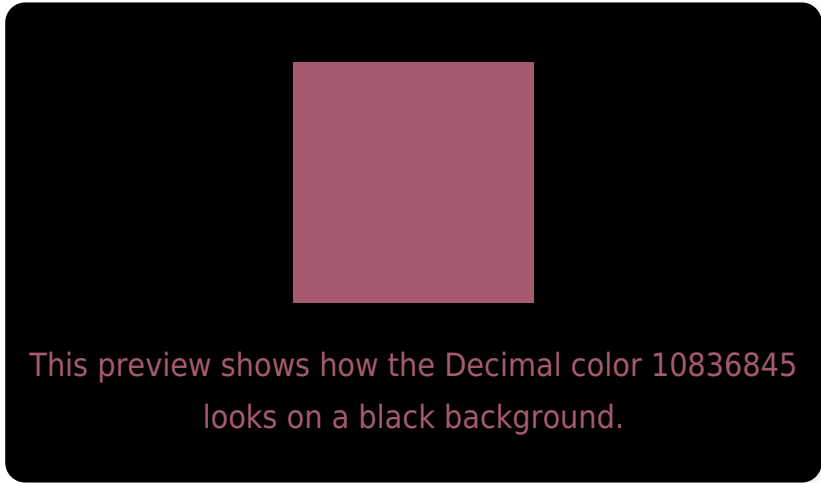
Large Text (above 18pt) WCAG AA ✓ Pass

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 10836845 Background



This preview shows how black text looks on a background with the Decimal color 10836845.

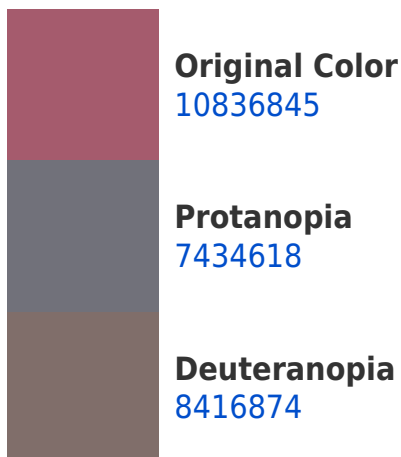



This preview shows how white text looks on a background with the Decimal color 10836845.

# 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**  
10771811

# Trichromacy



**Original Color**  
10836845

**Protanomaly**  
8677749

**Deuteranomaly**  
9267051

**Tritanomaly**  
10771559

# Monochromacy



**Original Color**  
10836845

**Achromatopsia**  
7566195

**Achromatomaly**  
8743537

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10836845 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 #A55B6D looks like.

```
.text, #text, p{  
    color:#A55B6D  
}
```

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 #A55B6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A55B6D
}
```

## Border

The CSS property to change the border of an element to Decimal 10836845 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
#A55B6D }
```

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

```
.border{ border-color:#A55B6D }
```

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

Here you see how a box with a 4 pixel #A55B6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A55B6D; -webkit-box-shadow:4px 4px  
4px 4px #A55B6D; box-shadow:4px 4px 4px  
4px #A55B6D }
```

# Background

The CSS property to change the background color of an element to Decimal 10836845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A55B6D }
```

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

```
.background{ background-color:#A55B6D }
```

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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