

# Converting Colors

Decimal(10816361)

Have a look what the booklet for  
Decimal(10816361) contains.

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**Color**

**Decimal(10816361)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A50B69
RGB	165, 11, 105
RGB Percent	65%, 4%, 41%
CMY	0.3529, 0.9569, 0.5882
CMYK	0.00, 0.93, 0.36, 0.35
HSL	323°, 88%, 35%
HSV	323°, 93%, 65%
XYZ	18.1865, 9.2586, 14.1932
YIQ	67.7620, 61.6100, 61.8820

# Conversions

## Conversions Part 2

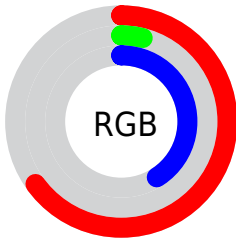
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	165, 11, 105
Decimal	10816361
CIE <sub>Lab</sub>	36.48, 61.92, -10.93
CIE <sub>LCh</sub>	36, 62.881, 349.991
Yxy	9.2586, 0.4368, 0.2224
Android (android.graphics.Color)	4289006441 (0xFFA50B69)
YUV	67.7620, 18.3583, 85.2777
Hunter-Lab	30.4279, 53.4390, -6.3563

# Details

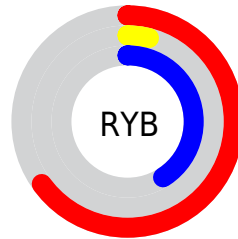
The Decimal color **10816361** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **763207**, and the grayscale version is **4473924**.

A 20% lighter version of the original color is **14701212**, and **7077946** is the 20% darker color. If you saturate the color by 10%, you get **10813541**, and if you desaturate by 10%, it is **10820719**.

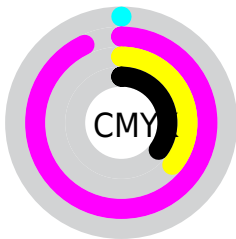
# Distribution



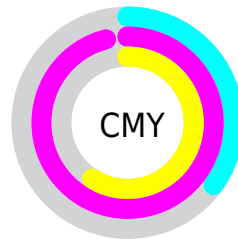
- Red (65%)
- Green (4%)
- Blue (41%)



- Red (65%)
- Yellow (4%)
- Blue (41%)



- Cyan (0%)
- Magenta (93%)
- Yellow (36%)
- Black (35%)



- Cyan (35%)
- Magenta (96%)
- Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10816361 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 10816361 by changing the saturation by 10% instead.



 10816361

 10816361

16777215

 8912977

 14701212

 7077946

 16740279

 5242916

 16747475

 3538958

 16754927

 589824

 16762111

 0

 16769791

 10816361

 10816361

 10813541

 10820719

 10824822

 10829180

 10833283

 10837385

 10841744

 10845846

 10850204

 10854307

# Harmonies

## Analogous

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



8402072



10816361



11210295

# Triad

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



10816361



4873472



27043

# Complementary

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



10816361



763207

# 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.



27511



10816361



26117

# Square

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



10816361



7818752



27203



25019

# Rectangle

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



10816361



10561814



27203



27286



# Sweetspot

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



10816361



14064319



4590501



7030621



15461355



7039851



# Same Dimension

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



10816361



14024835



10816285



5392718



9502809



1179659



# Inverse Universe

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



10816361



14024835



763283



5392718



9502809



1179659



# Previews

## White Background



This preview shows how the Decimal color 10816361 looks on a white background.

## Color Contrast Check

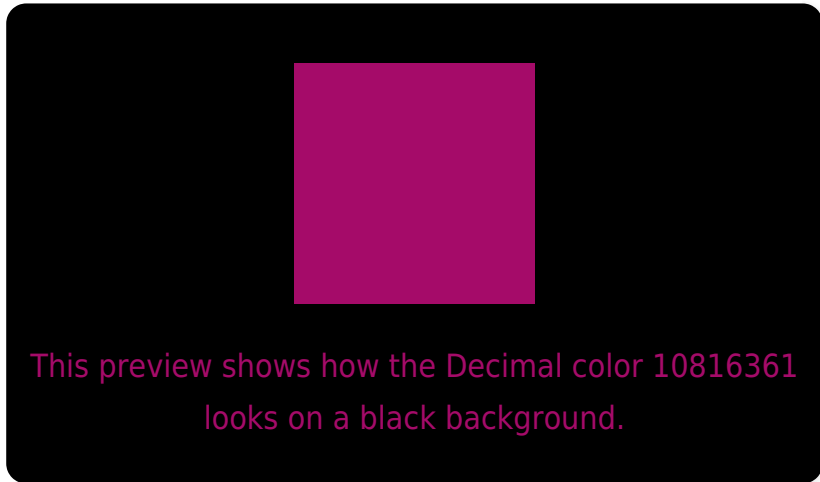
Large Text (above 18pt) WCAG AA ✓ Pass

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

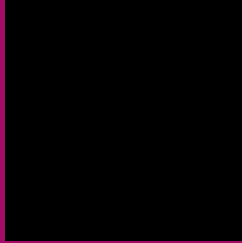
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 10816361 Background



This preview shows how black text looks on a background with the Decimal color 10816361.



This preview shows how white text looks on a background with the Decimal color 10816361.

# 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**  
10816361

**Protanomaly**  
6503301

**Deuteranomaly**  
7813989

**Tritanomaly**  
10624834

# Monochromacy



**Original Color**  
10816361

**Achromatopsia**  
4473924

**Achromatomaly**  
6762321

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10816361 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 #A50B69 looks like.

```
.text, #text, p{  
    color:#A50B69  
}
```

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 #A50B69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A50B69
}
```

## Border

The CSS property to change the border of an element to Decimal 10816361 is called "border". The border property can be set on classes, ids or directly on the HTML element.

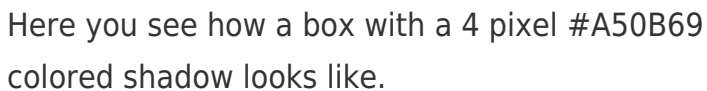
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A50B69 }
```

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

```
.border{ border-color:#A50B69 }
```

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



Here you see how a box with a 4 pixel #A50B69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A50B69; -webkit-box-shadow:4px 4px  
4px 4px #A50B69; box-shadow:4px 4px 4px  
4px #A50B69 }
```

# Background

The CSS property to change the background color of an element to Decimal 10816361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A50B69 }
```

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

```
.background{ background-color:#A50B69 }
```

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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