

# Converting Colors

Decimal(11815852)

Have a look what the booklet for  
Decimal(11815852) contains.

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**Color**

**Decimal(11815852)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B44BAC
RGB	180, 75, 172
RGB Percent	71%, 29%, 67%
CMY	0.2941, 0.7059, 0.3255
CMYK	0.00, 0.58, 0.04, 0.29
HSL	305°, 41%, 50%
HSV	305°, 58%, 71%
XYZ	28.7849, 17.7140, 40.9317
YIQ	117.4530, 31.4430, 52.4270

# Conversions

## Conversions Part 2

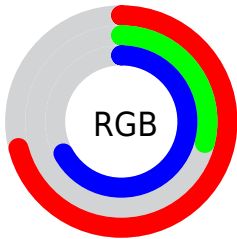
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	180, 75, 172
Decimal	11815852
CIE Lab	49.15, 54.96, -32.02
CIE LCh	49, 63.612, 329.777
Yxy	17.7140, 0.3292, 0.2026
Android (android.graphics.Color)	4290005932 (0xFFB44BAC)
YUV	117.4530, 26.8917, 54.8537
Hunter-Lab	42.0880, 48.4258, -28.1995

# Details

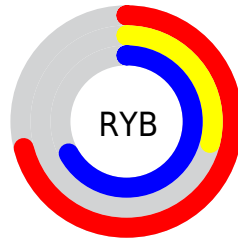
The Decimal color **11815852** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4961363**, and the grayscale version is **7697781**.

A 20% lighter version of the original color is **15630820**, and **8129655** is the 20% darker color. If you saturate the color by 10%, you get **11811243**, and if you desaturate by 10%, it is **11820461**.

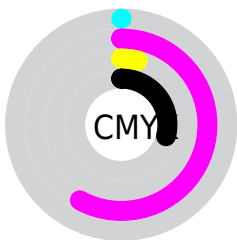
# Distribution



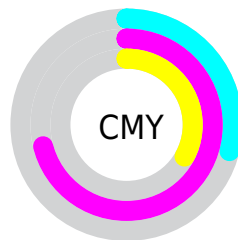
- Red (71%)
- Green (29%)
- Blue (67%)



- Red (71%)
- Yellow (29%)
- Blue (67%)



- Cyan (0%)
- Magenta (58%)
- Yellow (4%)
- Black (29%)



- Cyan (29%)
- Magenta (71%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11815852 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 11815852 by changing the saturation by 10% instead.



 11815852

 11815852

16777215

 9973649

 15630820

 8129655

 16752127

 6357086

 16759295

 4653126

 16766719

 3145776

 16774143

 393241

 0

 11815852

 11815852

 11811243

 11820461

■ 11806633

■ 11825071

■ 11802024

■ 11829680

■ 11797415

■ 11834289

■ 11796646

■ 11838899

■ 11843508

■ 11848118

■ 11852727

■ 11857336

# Harmonies

## Analogous

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



7300819



11815852



13711480

# Triad

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



11815852



9269760



36265

# Complementary

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



11815852



4961363

# 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.



36211



11815852



5800192

# Square

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



11815852



11951117



35131



35026

# Rectangle

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



11815852



13843540



35131



36248



# Sweetspot

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



11815852



15450343



5393332



7691123



16119285



7697781



# Same Dimension

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



11815852



15419102



11815801



5853273



10027149



1703960



# Inverse Universe

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



11815852



15419102



4961414



5853273



10027149



1703960



# Previews

## White Background



This preview shows how the Decimal color 11815852 looks on a white background.

## Color Contrast Check

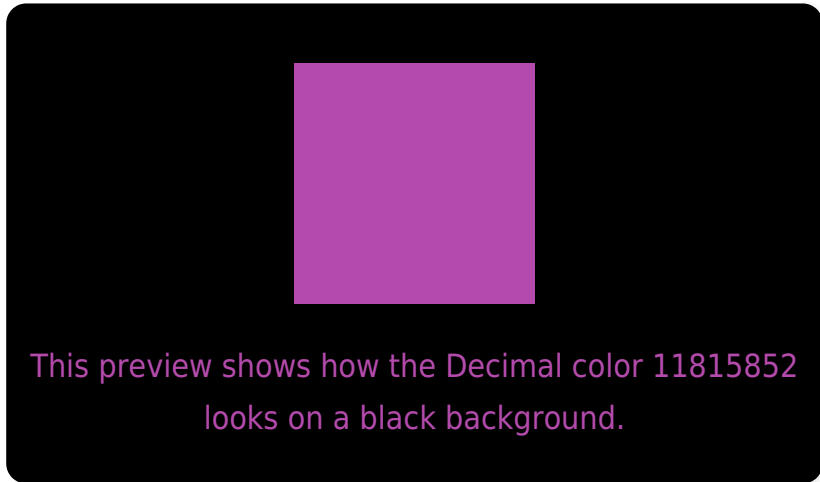
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 11815852 Background



This preview shows how black text looks on a background with the Decimal color 11815852.



This preview shows how white text looks on a background with the Decimal color 11815852.

# Color Blindness Simulation

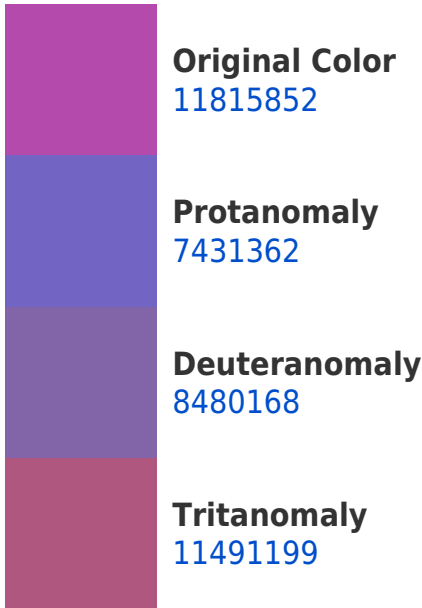
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

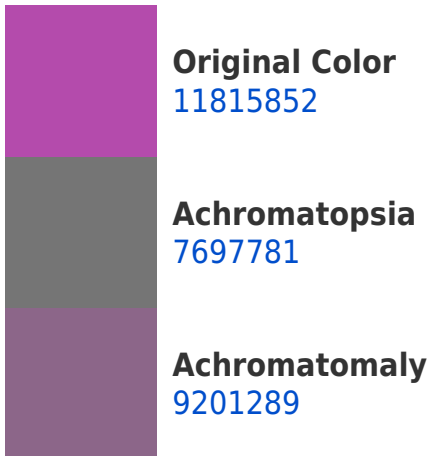




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11815852 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 #B44BAC looks like.

```
.text, #text, p{  
    color:#B44BAC  
}
```

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 #B44BAC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B44BAC
}
```

## Border

The CSS property to change the border of an element to Decimal 11815852 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
#B44BAC }
```

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

```
.border{ border-color:#B44BAC }
```

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

Here you see how a box with a 4 pixel #B44BAC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B44BAC; -webkit-box-shadow:4px 4px  
4px 4px #B44BAC; box-shadow:4px 4px 4px  
4px #B44BAC }
```

# Background

The CSS property to change the background color of an element to Decimal 11815852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B44BAC }
```

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

```
.background{ background-color:#B44BAC }
```

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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