

Converting Colors

Decimal(11831466)

Have a look what the booklet for
Decimal(11831466) contains.

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Color

Decimal(11831466)

Conversions

Conversions Part 1

Format	Color
Hex	B488AA
RGB	180, 136, 170
RGB Percent	71%, 53%, 67%
CMY	0.2941, 0.4667, 0.3333
CMYK	0.00, 0.24, 0.06, 0.29
HSL	314°, 23%, 62%
HSV	314°, 24%, 71%
XYZ	34.8822, 30.2139, 42.0236
YIQ	153.0320, 15.3100, 19.9020

Conversions

Conversions Part 2

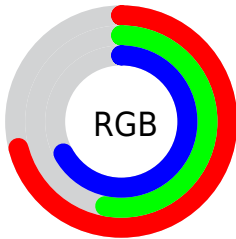
Format	Color
R _Y B	180, 136, 170
Decimal	11831466
CIE Lab	61.84, 22.47, -11.41
CIE LCh	62, 25.202, 333.076
Yxy	30.2139, 0.3256, 0.2821
Android (android.graphics.Color)	4290021546 (0xFFB488AA)
YUV	153.0320, 8.3652, 23.6509
Hunter-Lab	54.9672, 17.0838, -6.8515

Details

The Decimal color **11831466** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8959122**, and the grayscale version is **10066329**.

A 20% lighter version of the original color is **15515361**, and **8345206** is the 20% darker color. If you saturate the color by 10%, you get **11826854**, and if you desaturate by 10%, it is **11836078**.

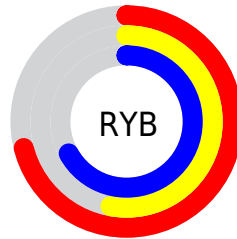
Distribution



Red (71%)

Green (53%)

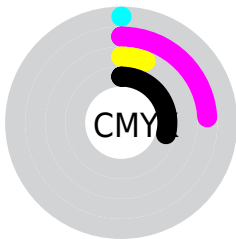
Blue (67%)



Red (71%)

Yellow (53%)

Blue (67%)

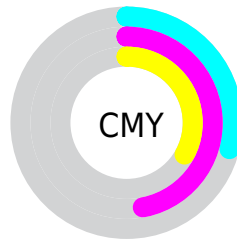


Cyan (0%)

Magenta (24%)

Yellow (6%)

Black (29%)



Cyan (29%)

Magenta (47%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11831466 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 11831466 by changing the saturation by 10% instead.

 11831466

 11831466

16777215

 10055311

 15515361

 8345206

 16767742

 6635101

 16774911

 5056326

 3477807

 2228251

 0

 11831466

 11831466

 11826854

 11836078

■ 11822242

■ 11840690

■ 11817630

■ 11845302

■ 11813018

■ 11849914

■ 11808406

■ 11854526

■ 11803793

■ 11859139

■ 11799181

■ 11861959

■ 11796619

■ 11861963

■ 11861967

Harmonies

Analogous

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



10260411



11831466



12682644

Triad

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



11831466



10720617



5349805

Complementary

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



11831466



8959122

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.



5939863



11831466



9149296

Square

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



11831466



11963758



7446657



6266301

Rectangle

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



11831466



12748421



7446657



5350054

Sweetspot

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



11831466



15456999



9603252



7695475



16119285



7697781

Same Dimension

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



11831466



15443931



11831444



5853271



10027126



1703956

Inverse Universe

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



11831466



15443931



8959144



5853271



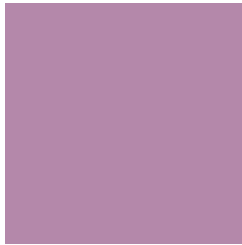
10027126



1703956

Previews

White Background



This preview shows how the Decimal color 11831466 looks on a white background.

Color Contrast Check

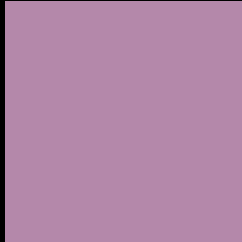
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 11831466 looks on a 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 ✓ Pass

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

Decimal 11831466 Background



This preview shows how black text looks on a background with the Decimal color 11831466.

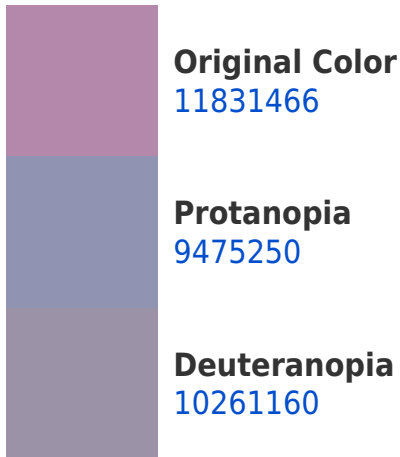



This preview shows how white text looks on a background with the Decimal color 11831466.

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
11635862

Trichromacy



Original Color
11831466

Protanomaly
10326191

Deuteranomaly
10849961

Tritanomaly
11701149

Monochromacy



Original Color
11831466

Achromatopsia
10066329

Achromatomaly
10720159

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11831466 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 #B488AA looks like.

```
.text, #text, p{  
    color:#B488AA  
}
```

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 #B488AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B488AA
}
```

Border

The CSS property to change the border of an element to Decimal 11831466 is called "border". The border property can be set on classes, ids or directly on the HTML element.

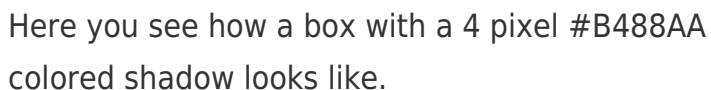
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B488AA }
```

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

```
.border{ border-color:#B488AA }
```

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



Here you see how a box with a 4 pixel #B488AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B488AA; -webkit-box-shadow:4px 4px  
4px 4px #B488AA; box-shadow:4px 4px 4px  
4px #B488AA }
```

Background

The CSS property to change the background color of an element to Decimal 11831466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B488AA }
```

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

```
.background{ background-color:#B488AA }
```

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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