

Converting Colors

Decimal(12156358)

Have a look what the booklet for
Decimal(12156358) contains.

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Color

Decimal(12156358)

Conversions

Conversions Part 1

Format	Color
Hex	B97DC6
RGB	185, 125, 198
RGB Percent	73%, 49%, 78%
CMY	0.2745, 0.5098, 0.2235
CMYK	0.07, 0.37, 0.00, 0.22
HSL	289°, 39%, 63%
HSV	289°, 37%, 78%
XYZ	37.5342, 29.0587, 57.0567
YIQ	151.2620, 12.3270, 35.4230

Conversions

Conversions Part 2

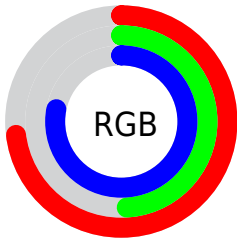
Format	Color
RYB	185, 125, 198
Decimal	12156358
CIELab	60.83, 35.65, -28.77
CIELCh	61, 45.814, 321.097
Yxy	29.0587, 0.3036, 0.2350
Android (android.graphics.Color)	4290346438 (0xFFB97DC6)
YUV	151.2620, 23.0418, 29.5882
Hunter-Lab	53.9062, 29.9517, -25.0209

Details

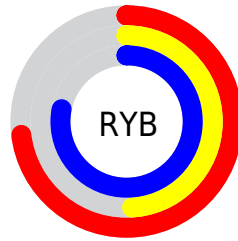
The Decimal color **12156358** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9094781**, and the grayscale version is **9934743**.

A 20% lighter version of the original color is **15905791**, and **8604304** is the 20% darker color. If you saturate the color by 10%, you get **11889094**, and if you desaturate by 10%, it is **12423622**.

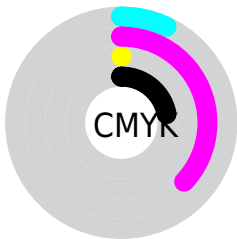
Distribution



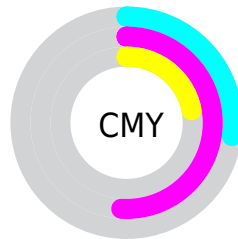
- Red (73%)
- Green (49%)
- Blue (78%)



- Red (73%)
- Yellow (49%)
- Blue (78%)



- Cyan (7%)
- Magenta (37%)
- Yellow (0%)
- Black (22%)




- Cyan (27%)
- Magenta (51%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12156358 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 12156358 by changing the saturation by 10% instead.

 12156358

 12156358

16777215

 10314667

 15905791

 8604304

 16764671

 6894198

 16772095


 5184093


 3604549

 2293807

 281

 0

 12156358

 12156358

■ 11889094

■ 12423622

■ 11687366

■ 12625350

■ 11420358

■ 12892358

■ 11218630

■ 13094086

■ 10951366

■ 13361350

■ 10749638

■ 13563078

■ 10682566

■ 13828038

■ 14024646

■ 14286790

Harmonies

Analogous

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



8555998



12156358



14185121

Triad

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



12156358



11897921



42927

Complementary

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



12156358



9094781

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.



42885



12156358



9345348

Square

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



12156358



13729109



6267486



41937

Rectangle

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



12156358



14643589



6267486



42913

Sweetspot

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



12156358



16442367



8227526



8220544



0



8421504

Same Dimension

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



12156358



15437823



13008303



6445667



8781987



1900580

Inverse Universe

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



13008266



16748451



8242836



6511195



10682397



2359302

Previews

White Background



This preview shows how the Decimal color 12156358 looks on a white background.

Color Contrast Check

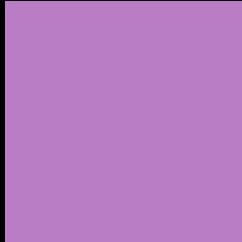
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Decimal color 12156358 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

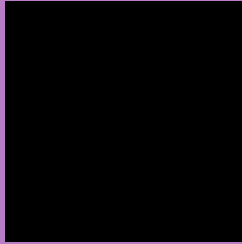
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 12156358 Background



This preview shows how black text looks on a background with the Decimal color 12156358.

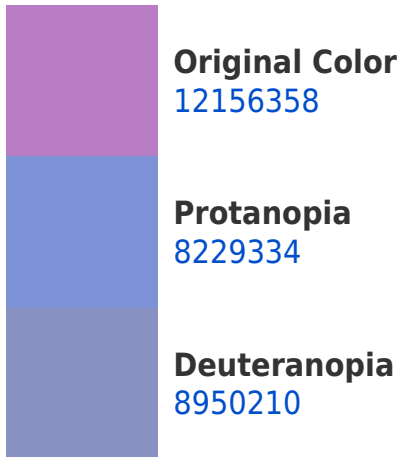


This preview shows how white text looks on a background with the Decimal color 12156358.

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
11700370

Trichromacy



Original Color
12156358

Protanomaly
9669328

Deuteranomaly
10128067

Tritanomaly
11895973

Monochromacy



Original Color
12156358

Achromatopsia
9934743

Achromatomaly
10718888

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12156358 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 #B97DC6 looks like.

```
.text, #text, p{  
    color:#B97DC6  
}
```

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 #B97DC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B97DC6
}
```

Border

The CSS property to change the border of an element to Decimal 12156358 is called "border". The border property can be set on classes, ids or directly on the HTML element.

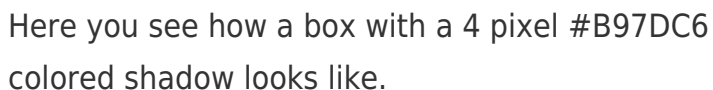
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B97DC6 }
```

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

```
.border{ border-color:#B97DC6 }
```

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



Here you see how a box with a 4 pixel #B97DC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B97DC6; -webkit-box-shadow:4px 4px  
4px 4px #B97DC6; box-shadow:4px 4px 4px  
4px #B97DC6 }
```

Background

The CSS property to change the background color of an element to Decimal 12156358 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B97DC6 }
```

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

```
.background{ background-color:#B97DC6 }
```

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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