

Converting Colors

Decimal(12486587)

Have a look what the booklet for
Decimal(12486587) contains.

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Color

Decimal(12486587)

Conversions

Conversions Part 1

Format	Color
Hex	BE87BB
RGB	190, 135, 187
RGB Percent	75%, 53%, 73%
CMY	0.2549, 0.4706, 0.2667
CMYK	0.00, 0.29, 0.02, 0.25
HSL	303°, 30%, 64%
HSV	303°, 29%, 75%
XYZ	38.8688, 31.8630, 51.1153
YIQ	157.3730, 16.0880, 27.8320

Conversions

Conversions Part 2

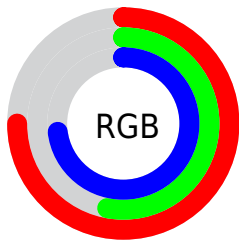
Format	Color
RYB	190, 135, 187
Decimal	12486587
CIELab	63.23, 29.62, -18.84
CIElCh	63, 35.104, 327.548
Yxy	31.8630, 0.3190, 0.2615
Android (android.graphics.Color)	4290676667 (0xFFBE87BB)
YUV	157.3730, 14.6061, 28.6139
Hunter-Lab	56.4473, 24.1299, -14.1764

Details

The Decimal color **12486587** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8896138**, and the grayscale version is **10329501**.

A 20% lighter version of the original color is **16236019**, and **8934534** is the 20% darker color. If you saturate the color by 10%, you get **12481722**, and if you desaturate by 10%, it is **12491452**.

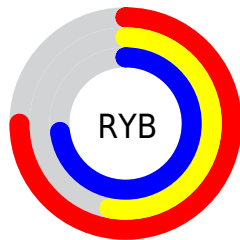
Distribution



Red (75%)

Green (53%)

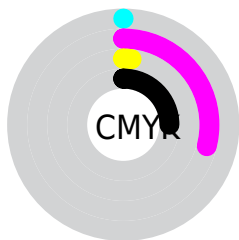
Blue (73%)



Red (75%)

Yellow (53%)

Blue (73%)

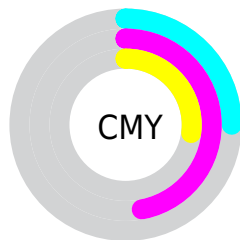


Cyan (0%)

Magenta (29%)

Yellow (2%)

Black (25%)



Cyan (25%)

Magenta (47%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12486587 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 12486587 by changing the saturation by 10% instead.

 12486587

 12486587

16777215

 10710432

 16236019

 8934534

 16767487

 7224428

 16774911

 5580116

 3935549

 2555943

 16

 0

 12486587

 12486587

 12481722

 12491452

 12476857

 12496317

 12471992

 12501182

 12467127

 12506047

 12462262

 12510912

 12457397

 12515777

 12452532

 12517314

 12452020

 12517315

 12517316

Harmonies

Analogous

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



10064592



12486587



13795741

Triad

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



12486587



11572826



1026485

Complementary

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



12486587



8896138

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.



4237973



12486587



9478241

Square

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



12486587



13142885



7054966



2991565

Rectangle

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



12486587



14057864



7054966



2075307

Sweetspot

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



12486587



16245238



9078718



8220540



16579836



8224125

Same Dimension

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



12486587



16228851



12486560



6182238



10354837



2031645

Inverse Universe

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



12486587



16228851



8896165



6182238



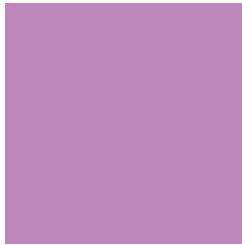
10354837



2031645

Previews

White Background



This preview shows how the Decimal color 12486587 looks on a white background.

Color Contrast Check

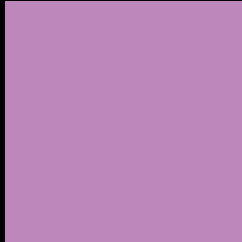
Large Text (above 18pt) WCAG AA × Fail

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 12486587 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

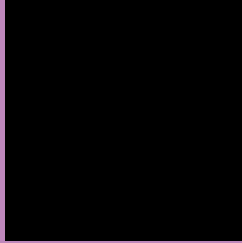
Any Text WCAG AA ✓ Pass

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 12486587 Background



This preview shows how black text looks on a background with the Decimal color 12486587.




This preview shows how white text looks on a background with the Decimal color 12486587.

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
12160664

Trichromacy



Original Color
12486587

Protanomaly
10457795

Deuteranomaly
10916281

Tritanomaly
12290981

Monochromacy



Original Color
12486587

Achromatopsia
10329501

Achromatomaly
11113896

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12486587 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 #BE87BB looks like.

```
.text, #text, p{  
    color:#BE87BB  
}
```

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 #BE87BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE87BB
}
```

Border

The CSS property to change the border of an element to Decimal 12486587 is called "border". The border property can be set on classes, ids or directly on the HTML element.

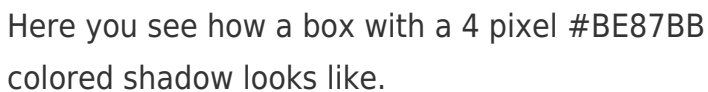
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE87BB }
```

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

```
.border{ border-color:#BE87BB }
```

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



Here you see how a box with a 4 pixel `#BE87BB` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE87BB; -webkit-box-shadow:4px 4px  
4px 4px #BE87BB; box-shadow:4px 4px 4px  
4px #BE87BB }
```

Background

The CSS property to change the background color of an element to Decimal 12486587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE87BB }
```

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

```
.background{ background-color:#BE87BB }
```

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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