

Converting Colors

Decimal(12365756)

Have a look what the booklet for
Decimal(12365756) contains.

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Color

Decimal(12365756)

Conversions

Conversions Part 1

Format	Color
Hex	BCAFBC
RGB	188, 175, 188
RGB Percent	74%, 69%, 74%
CMY	0.2627, 0.3137, 0.2627
CMYK	0.00, 0.07, 0.00, 0.26
HSL	300°, 9%, 71%
HSV	300°, 7%, 74%
XYZ	45.1461, 44.9822, 53.8799
YIQ	180.3690, 3.5750, 6.7990

Conversions

Conversions Part 2

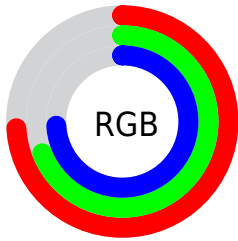
Format	Color
R_{YB}	188, 175, 188
Decimal	12365756
CIE Lab	72.88, 7.02, -4.95
CIE LCh	73, 8.586, 324.788
Yxy	44.9822, 0.3135, 0.3124
Android (android.graphics.Color)	4290555836 (0xFFBCAFBC)
YUV	180.3690, 3.7621, 6.6924
Hunter-Lab	67.0687, 2.7838, -0.6827

Details

The Decimal color **12365756** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **11517103**, and the grayscale version is **11842740**.

A 20% lighter version of the original color is **16050164**, and **8878983** is the 20% darker color. If you saturate the color by 10%, you get **12360892**, and if you desaturate by 10%, it is **12370620**.

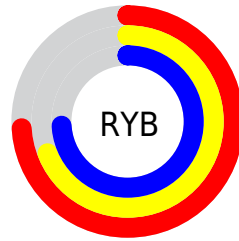
Distribution



Red (74%)

Green (69%)

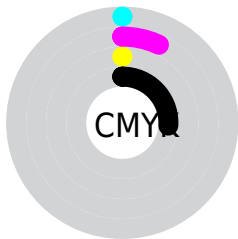
Blue (74%)



Red (74%)

Yellow (69%)

Blue (74%)

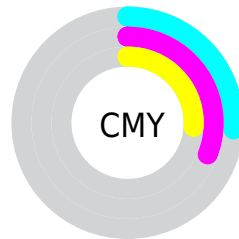


Cyan (0%)

Magenta (7%)

Yellow (0%)

Black (26%)



Cyan (26%)

Magenta (31%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12365756 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 12365756 by changing the saturation by 10% instead.

 12365756

 12365756

16777215

 10589345

 16050164

 8878983

 7168622

 5589589

 4076350

 2629160

 1312276

 0

 12365756

 12365756

 12360892

 12370620

 12356028

 12375484

 12351420

 12380092

 12346556

 12384956

 12341692

 12386236

 12336828

 12331964

 12327356

 12322492

Harmonies

Analogous

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



11776449



12365756



12758709

Triad

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



12365756



12300963



10532793

Complementary

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



12365756



11517103

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.



10664113



12365756



11711653

Square

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



12365756



12693414



11122346



10663615

Rectangle

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



12365756



12889775



11122346



10533047

Sweetspot

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



12365756



16118005



11513788



8026234



16448250



8026746

Same Dimension

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



12365756



16114165



12365750



6182238



10354846



2031647

Inverse Universe

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



12365756



16114165



11517110



6182238



10354846



2031647

Previews

White Background



This preview shows how the Decimal color 12365756 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 12365756 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

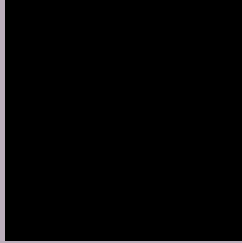
Any Text WCAG AA ✓ Pass

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 12365756 Background



This preview shows how black text looks on a background with the Decimal color 12365756.



This preview shows how white text looks on a background with the Decimal color 12365756.

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



Original Color
12365756

Protanopia
11776702

Deuteranopia
12627644



Tritanopia
12365757

Trichromacy



Original Color
12365756

Protanomaly
11973053

Deuteranomaly
12562108

Tritanomaly
12365757

Monochromacy



Original Color
12365756

Achromatopsia
11842740

Achromatomaly
12038839

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12365756 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 #BCAFBC looks like.

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

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 #BCAFBC colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 12365756 is called "border". The border property can be set on classes, ids or directly on the HTML element.

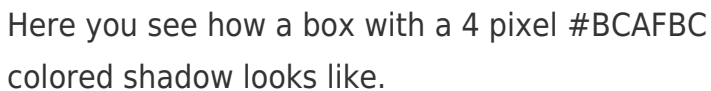
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

Background

The CSS property to change the background color of an element to Decimal 12365756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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