

Converting Colors

Decimal(12366810)

Have a look what the booklet for
Decimal(12366810) contains.

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Color

Decimal(12366810)

Conversions

Conversions Part 1

Format	Color
Hex	BCB3DA
RGB	188, 179, 218
RGB Percent	74%, 70%, 85%
CMY	0.2627, 0.2980, 0.1451
CMYK	0.14, 0.18, 0.00, 0.15
HSL	254°, 35%, 78%
HSV	254°, 18%, 85%
XYZ	49.5140, 47.9935, 72.9837
YIQ	186.1370, -7.1550, 14.0370

Conversions

Conversions Part 2

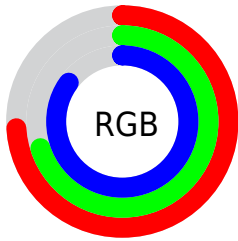
Format	Color
RYB	188, 179, 218
Decimal	12366810
CIELab	74.82, 10.85, -18.44
CIELCh	75, 21.397, 300.457
Yxy	47.9935, 0.2904, 0.2815
Android (android.graphics.Color)	4290556890 (0xFFBCB3DA)
YUV	186.1370, 15.7085, 1.6339
Hunter-Lab	69.2774, 6.3424, -13.9678

Details

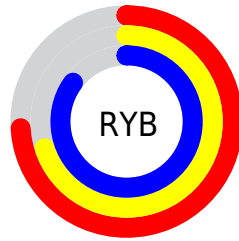
The Decimal color **12366810** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **13753011**, and the grayscale version is **12237498**.

A 20% lighter version of the original color is **16051199**, and **8814243** is the 20% darker color. If you saturate the color by 10%, you get **11247066**, and if you desaturate by 10%, it is **13486554**.

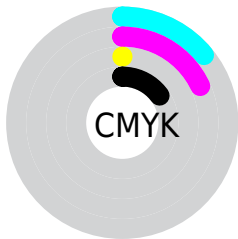
Distribution



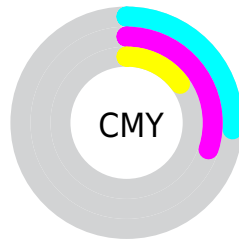
- Red (74%)
- Green (70%)
- Blue (85%)



- Red (74%)
- Yellow (70%)
- Blue (85%)



- Cyan (14%)
- Magenta (18%)
- Yellow (0%)
- Black (15%)



- Cyan (26%)
- Magenta (30%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12366810 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 12366810 by changing the saturation by 10% instead.

■ 12366810

16777215

■ 16051199

■ 12366810

■ 10590398

■ 8814243

■ 7169417

■ 5524847

■ 4011863

■ 2498879

■ 1182505

■ 276

■ 0

■ 12366810

■ 12366810

■ 11247066

■ 13486554

■ 10127322

■ 14606298

■ 9073370

■ 15660250

■ 7953626

■ 16777178

■ 6833882

■ 5714138

■ 4659930

■ 3540442

■ 3277018

Harmonies

Analogous

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



10664671



12366810



13807052

Triad

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



12366810



14200983



9028536

Complementary

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



12366810



13753011

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.



10207652



12366810



13088657

Square

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



12366810



14789797



11648406



8569803

Rectangle

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



12366810



14461887



11648406



9356209

Sweetspot

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



12366810



16118527



11784922



8026240



0



8421504

Same Dimension

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



12366810



14076415



13611994



6644590



2621613



720942

Inverse Universe

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



14332881



16763379



12507827



7234411



11337861



3014691

Previews

White Background



This preview shows how the Decimal color 12366810 looks on a white background.

Color Contrast Check

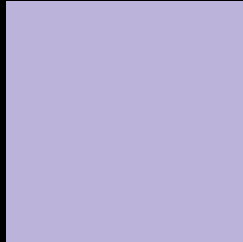
Large Text (above 18pt) WCAG AA × Fail

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 12366810 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

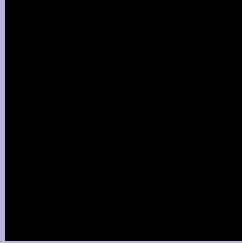
Any Text WCAG AA ✓ Pass

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 12366810 Background



This preview shows how black text looks on a background with the Decimal color 12366810.



This preview shows how white text looks on a background with the Decimal color 12366810.

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
12366810

Protanopia
11581148

Deuteranopia
12235994



Tritanopia
12105669

Trichromacy



Original Color
12366810

Protanomaly
11843035

Deuteranomaly
12301530

Tritanomaly
12170957

Monochromacy



Original Color
12366810

Achromatopsia
12237498

Achromatomaly
12302278

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12366810 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 #BCB3DA looks like.

```
.text, #text, p{  
    color:#BCB3DA  
}
```

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 #BCB3DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCB3DA
}
```

Border

The CSS property to change the border of an element to Decimal 12366810 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
#BCB3DA }
```

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

```
.border{ border-color:#BCB3DA }
```

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

Here you see how a box with a 4 pixel #BCB3DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCB3DA; -webkit-box-shadow:4px 4px  
4px 4px #BCB3DA; box-shadow:4px 4px 4px  
4px #BCB3DA }
```

Background

The CSS property to change the background color of an element to Decimal 12366810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCB3DA }
```

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

```
.background{ background-color:#BCB3DA }
```

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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