

Converting Colors

Decimal(12173035)

Have a look what the booklet for
Decimal(12173035) contains.

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Color

Decimal(12173035)

Conversions

Conversions Part 1

Format	Color
Hex	B9BEEB
RGB	185, 190, 235
RGB Percent	73%, 75%, 92%
CMY	0.2745, 0.2549, 0.0784
CMYK	0.21, 0.19, 0.00, 0.08
HSL	234°, 56%, 82%
HSV	234°, 21%, 92%
XYZ	53.4164, 53.1394, 86.0388
YIQ	193.6350, -17.4250, 12.9350

Conversions

Conversions Part 2

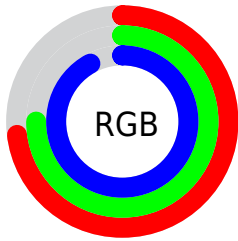
Format	Color
RYB	185, 190, 235
Decimal	12173035
CIELab	77.96, 7.63, -22.91
CIELCh	78, 24.144, 288.424
Yxy	53.1394, 0.2774, 0.2759
Android (android.graphics.Color)	4290363115 (0xFFB9BEEB)
YUV	193.6350, 20.3929, -7.5729
Hunter-Lab	72.8967, 3.2299, -18.9513

Details

The Decimal color **12173035** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **15460025**, and the grayscale version is **12698049**.

A 20% lighter version of the original color is **15922943**, and **8620467** is the 20% darker color. If you saturate the color by 10%, you get **10660331**, and if you desaturate by 10%, it is **13751275**.

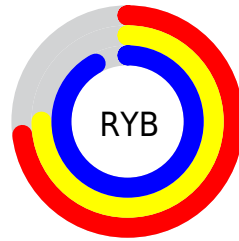
Distribution



Red (73%)

Green (75%)

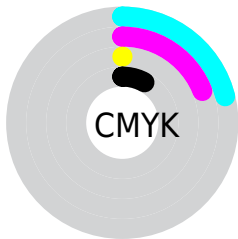
Blue (92%)



Red (73%)

Yellow (75%)

Blue (92%)

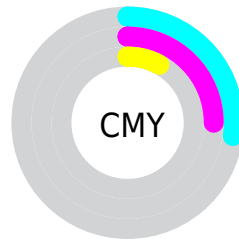


Cyan (21%)

Magenta (19%)

Yellow (0%)

Black (8%)



Cyan (27%)

Magenta (25%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12173035 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 12173035 by changing the saturation by 10% instead.

■ 12173035

■ 12173035

16777215

■ 10396623

■ 15922943

■ 8620467

■ 6909848

■ 5265278

■ 3686501

■ 2107981

■ 464438

■ 545

■ 5

■ 12173035

■ 12173035

■ 10660331

■ 13751275

■ 9082091

■ 15263979

■ 7569387

■ 16776683

■ 5990891

■ 16777195

■ 4478187

■ 2899947

■ 1387243

■ 6123

Harmonies

Analogous

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



10208748



12173035



14006239

Triad

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



12173035



15381920



9620919

Complementary

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



12173035



15460025

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.



11192994



12173035



14335125

Square

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



12173035



15708596



12829846



8637902

Rectangle

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



12173035



14922706



12829846



10079408

Sweetspot

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



12173035



15790591



12184550



7829376



0



8421504

Same Dimension

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



12173035



12436479



13482475



6974325



4789



1334

Inverse Universe

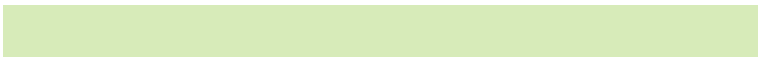
The Inverse Universe completely reimagines the original color for something new.



15448510



16760259



14150585



7694955



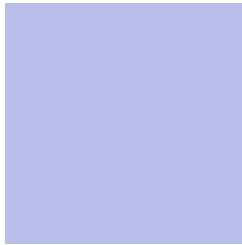
11862034



3538949

Previews

White Background



This preview shows how the Decimal color 12173035 looks on a white background.

Color Contrast Check

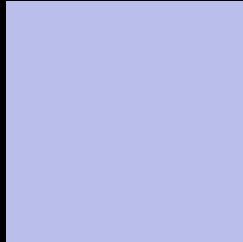
Large Text (above 18pt) WCAG AA × Fail

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 12173035 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

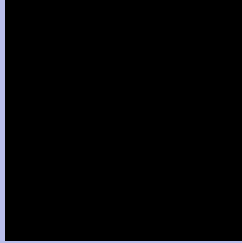
Any Text WCAG AA ✓ Pass

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 12173035 Background



This preview shows how black text looks on a background with the Decimal color 12173035.



This preview shows how white text looks on a background with the Decimal color 12173035.

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
12173035

Protanopia
11976683

Deuteranopia
12500203



Tritanopia
11846354

Trichromacy



Original Color
12173035

Protanomaly
12042219

Deuteranomaly
12369387

Tritanomaly
11977179

Monochromacy



Original Color
12173035

Achromatopsia
12763842

Achromatomaly
12566993

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12173035 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 #B9BEEB looks like.

```
.text, #text, p{  
    color:#B9BEEB  
}
```

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 #B9BEEB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9BEEB
}
```

Border

The CSS property to change the border of an element to Decimal 12173035 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
#B9BEEB }
```

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

```
.border{ border-color:#B9BEEB }
```

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

Here you see how a box with a 4 pixel #B9BEEB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9BEEB; -webkit-box-shadow:4px 4px  
4px 4px #B9BEEB; box-shadow:4px 4px 4px  
4px #B9BEEB }
```

Background

The CSS property to change the background color of an element to Decimal 12173035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9BEEB }
```

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

```
.background{ background-color:#B9BEEB }
```

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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