

Converting Colors

Decimal(11845341)

Have a look what the booklet for
Decimal(11845341) contains.

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Color

Decimal(11845341)

Conversions

Conversions Part 1

Format	Color
Hex	B4BEDD
RGB	180, 190, 221
RGB Percent	71%, 75%, 87%
CMY	0.2941, 0.2549, 0.1333
CMYK	0.19, 0.14, 0.00, 0.13
HSL	225°, 38%, 79%
HSV	225°, 19%, 87%
XYZ	50.2870, 51.7507, 75.7451
YIQ	190.5440, -15.9110, 7.5210

Conversions

Conversions Part 2

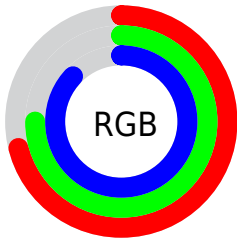
Format	Color
RYB	180, 188, 221
Decimal	11845341
CIELab	77.13, 2.97, -16.64
CIELCh	77, 16.904, 280.116
Yxy	51.7507, 0.2829, 0.2911
Android (android.graphics.Color)	4290035421 (0xFFB4BEDD)
YUV	190.5440, 15.0148, -9.2471
Hunter-Lab	71.9379, -1.1140, -12.0712

Details

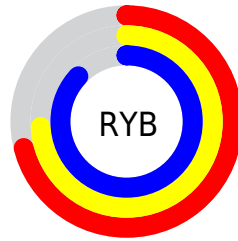
The Decimal color **11845341** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **14537652**, and the grayscale version is **12500670**.

A 20% lighter version of the original color is **15529727**, and **8358310** is the 20% darker color. If you saturate the color by 10%, you get **10399197**, and if you desaturate by 10%, it is **13291485**.

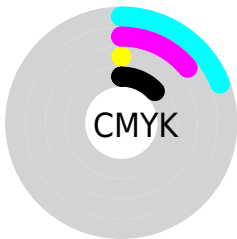
Distribution



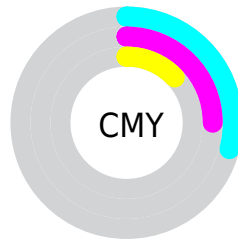
- Red (71%)
- Green (75%)
- Blue (87%)



- Red (71%)
- Yellow (74%)
- Blue (87%)



- Cyan (19%)
- Magenta (14%)
- Yellow (0%)
- Black (13%)



- Cyan (29%)
- Magenta (25%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11845341 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 11845341 by changing the saturation by 10% instead.



■ 11845341

■ 11845341

■ 10399197

■ 13291485

■ 8953309

■ 14737373

■ 7507165

■ 16183517

■ 6061021

■ 16777181

■ 4614877

■ 3103453

■ 1657309

■ 211165

■ 14045

Harmonies

Analogous

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



10601435



11845341



13154774

Triad

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



11845341



14595755



10733491

Complementary

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



11845341



14537652

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.



11846822



11845341



14006945

Square

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



11845341



14660794



12959648



9947331

Rectangle

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



11845341



13874894



12959648



11060910

Sweetspot

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



11845341



15791103



11853267



7829888



0



8421504

Same Dimension

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



11845341



13096447



12498141



6514030



10925



2862

Inverse Universe

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



14529726



16762837



13884852



7234405



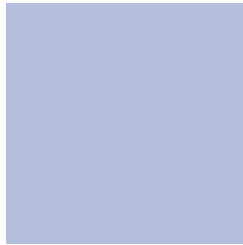
11337770



3014667

Previews

White Background



This preview shows how the Decimal color 11845341 looks on a white background.

Color Contrast Check

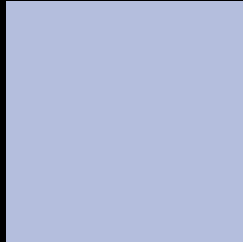
Large Text (above 18pt) WCAG AA × Fail

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 11845341 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

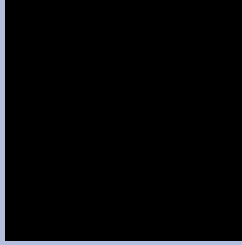
Any Text WCAG AA ✓ Pass

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 11845341 Background



This preview shows how black text looks on a background with the Decimal color 11845341.



This preview shows how white text looks on a background with the Decimal color 11845341.

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
11845341

Protanopia
12172764

Deuteranopia
12761822



Tritanopia
11714768

Trichromacy



Original Color
11845341

Protanomaly
12041692

Deuteranomaly
12434398

Tritanomaly
11780053

Monochromacy



Original Color
11845341

Achromatopsia
12566463

Achromatomaly
12304330

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11845341 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 #B4BEDD looks like.

```
.text, #text, p{  
    color:#B4BEDD  
}
```

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 #B4BEDD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4BEDD
}
```

Border

The CSS property to change the border of an element to Decimal 11845341 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
#B4BEDD }
```

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

```
.border{ border-color:#B4BEDD }
```

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

Here you see how a box with a 4 pixel #B4BEDD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4BEDD; -webkit-box-shadow:4px 4px  
4px 4px #B4BEDD; box-shadow:4px 4px 4px  
4px #B4BEDD }
```

Background

The CSS property to change the background color of an element to Decimal 11845341 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4BEDD }
```

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

```
.background{ background-color:#B4BEDD }
```

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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