

Converting Colors

Decimal(12175359)

Have a look what the booklet for
Decimal(12175359) contains.

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Color

Decimal(12175359)

Conversions

Conversions Part 1

Format	Color
Hex	B9C7FF
RGB	185, 199, 255
RGB Percent	73%, 78%, 100%
CMY	0.2745, 0.2196, 0.0000
CMYK	0.27, 0.22, 0.00, 0.00
HSL	228°, 100%, 86%
HSV	228°, 27%, 100%
XYZ	58.4810, 58.3811, 102.7941
YIQ	201.1980, -26.3200, 14.4480

Conversions

Conversions Part 2

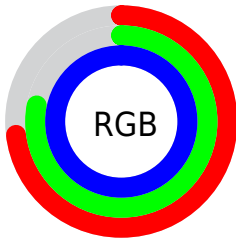
Format	Color
RYB	185, 197, 255
Decimal	12175359
CIELab	80.95, 7.38, -29.04
CIElCh	81, 29.967, 284.254
Yxy	58.3811, 0.2662, 0.2658
Android (android.graphics.Color)	4290365439 (0xFFB9C7FF)
YUV	201.1980, 26.5244, -14.2056
Hunter-Lab	76.4075, 2.9076, -26.2799

Details

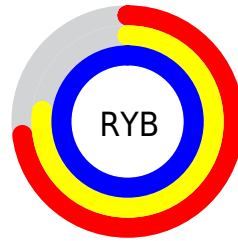
The Decimal color **12175359** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **16773561**, and the grayscale version is **13224393**.

A 20% lighter version of the original color is **15925247**, and **8556998** is the 20% darker color. If you saturate the color by 10%, you get **10531839**, and if you desaturate by 10%, it is **13884415**.

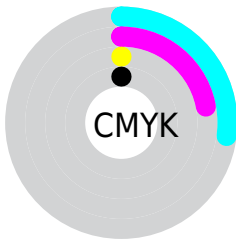
Distribution



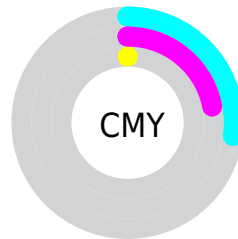
- Red (73%)
- Green (78%)
- Blue (100%)



- Red (73%)
- Yellow (77%)
- Blue (100%)



- Cyan (27%)
- Magenta (22%)
- Yellow (0%)
- Black (0%)




- Cyan (27%)
- Magenta (22%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12175359 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 12175359 by changing the saturation by 10% instead.

 12175359

 12175359

16777215

 10333410


 15925247

 8556998

 6846635

 5136272

 3491958

 1716573

 7493

 303

 281

■ 12175359

■ 12175359

■ 10531839

■ 13884415

■ 8822527

■ 15528191

■ 7113471

16777215

■ 5469695

■ 3760639

■ 2117119

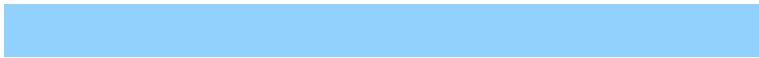
■ 473343

■ 13311

Harmonies

Analogous

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



9621758



12175359



14597617

Triad

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



12175359



16628131



9492665

Complementary

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



12175359



16773561

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.



11588512



12175359



15450772

Square

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



12175359



16758204



13683602



7985622

Rectangle

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



12175359



15775970



13683602



10213040

Sweetspot

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



12175359



15462399



12189681



7566720



0



8421504

Same Dimension

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



12175359



11255039



13548031



7566720



9919



3392

Inverse Universe

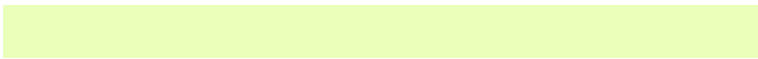
The Inverse Universe completely reimagines the original color for something new.



16759239



16755644



15400889



8418165



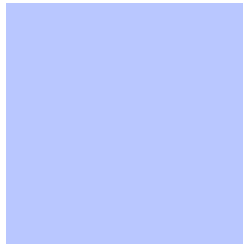
12517414



4194317

Previews

White Background



This preview shows how the Decimal color 12175359 looks on a white background.

Color Contrast Check

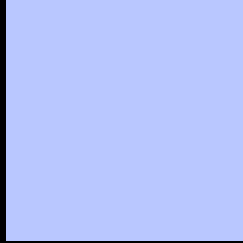
Large Text (above 18pt) WCAG AA × Fail

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 12175359 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

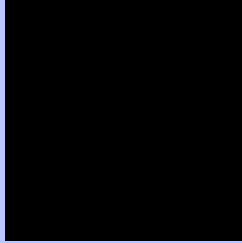
Any Text WCAG AA ✓ Pass

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 12175359 Background



This preview shows how black text looks on a background with the Decimal color 12175359.



This preview shows how white text looks on a background with the Decimal color 12175359.

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
12175359

Protanopia
12306431

Deuteranopia
12633599



Tritanopia
11718109

Trichromacy



Original Color
12175359

Protanomaly
12240895

Deuteranomaly
12437247

Tritanomaly
11914217

Monochromacy



Original Color
12175359

Achromatopsia
13224393

Achromatomaly
12830941

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12175359 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 #B9C7FF looks like.

```
.text, #text, p{  
    color:#B9C7FF  
}
```

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 #B9C7FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9C7FF
}
```

Border

The CSS property to change the border of an element to Decimal 12175359 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
#B9C7FF }
```

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

```
.border{ border-color:#B9C7FF }
```

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

Here you see how a box with a 4 pixel #B9C7FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9C7FF; -webkit-box-shadow:4px 4px  
4px 4px #B9C7FF; box-shadow:4px 4px 4px  
4px #B9C7FF }
```

Background

The CSS property to change the background color of an element to Decimal 12175359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9C7FF }
```

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

```
.background{ background-color:#B9C7FF }
```

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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