

Converting Colors

Decimal(12375019)

Have a look what the booklet for
Decimal(12375019) contains.

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Color

Decimal(12375019)

Conversions

Conversions Part 1

Format	Color
Hex	BCD3EB
RGB	188, 211, 235
RGB Percent	74%, 83%, 92%
CMY	0.2627, 0.1725, 0.0784
CMYK	0.20, 0.10, 0.00, 0.08
HSL	211°, 54%, 83%
HSV	211°, 20%, 92%
XYZ	59.0287, 63.2781, 87.7000
YIQ	206.8590, -21.4120, 2.5880

Conversions

Conversions Part 2

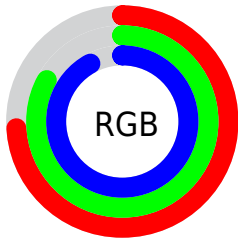
Format	Color
R _Y B	188, 203, 235
Decimal	12375019
CIE Lab	83.59, -2.67, -14.38
CIE LCh	84, 14.626, 259.483
Yxy	63.2781, 0.2811, 0.3013
Android (android.graphics.Color)	4290565099 (0xFFBCD3EB)
YUV	206.8590, 13.8735, -16.5393
Hunter-Lab	79.5475, -6.7511, -9.6831

Details

The Decimal color **12375019** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **15455420**, and the grayscale version is **13619151**.

A 20% lighter version of the original color is **16121855**, and **8822195** is the 20% darker color. If you saturate the color by 10%, you get **10864619**, and if you desaturate by 10%, it is **13950955**.

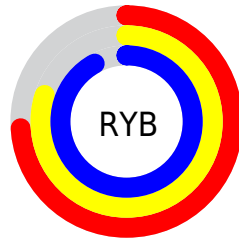
Distribution



Red (74%)

Green (83%)

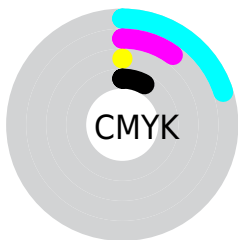
Blue (92%)



Red (74%)

Yellow (80%)

Blue (92%)

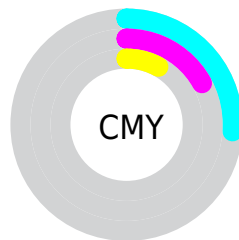


Cyan (20%)

Magenta (10%)

Yellow (0%)

Black (8%)



Cyan (26%)

Magenta (17%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12375019 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 12375019 by changing the saturation by 10% instead.

■ 12375019

16777215

■ 16121855

■ 12375019

■ 10598351

■ 8822195

■ 7111576

■ 5466494

■ 3887461

■ 2374221

■ 730423

■ 4129

■ 8

 12375019

 12375019

 10864619

 13950955

 9288683

 15461355

 7778283

 16775147

 6202347

 16777195

 4691947

 3116011

 1605611

 29675

Harmonies

Analogous

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



11589605



12375019



13487850

Triad

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



12375019



15648712



12768958

Complementary

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



12375019



15455420

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.



13816502



12375019



15452860

Square

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



12375019



15386582



14732982



11851979

Rectangle

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



12375019



14207974



14732982



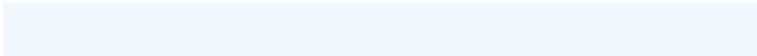
13096379

Sweetspot

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



12375019



15792127



12381139



7830400



0



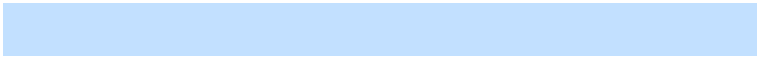
8421504

Same Dimension

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



12375019



12771583



12369131



6975349



22965



6710

Inverse Universe

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



15449299



16761568



15461308



7694959



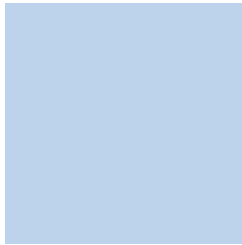
11862105



3538970

Previews

White Background



This preview shows how the Decimal color 12375019 looks on a white background.

Color Contrast Check

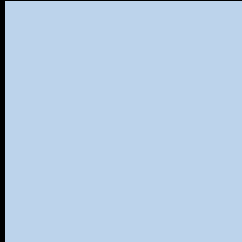
Large Text (above 18pt) WCAG AA × Fail

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 12375019 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

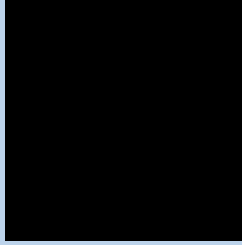
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

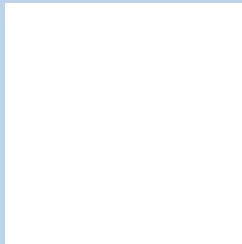
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 12375019 Background



This preview shows how black text looks on a background with the Decimal color 12375019.

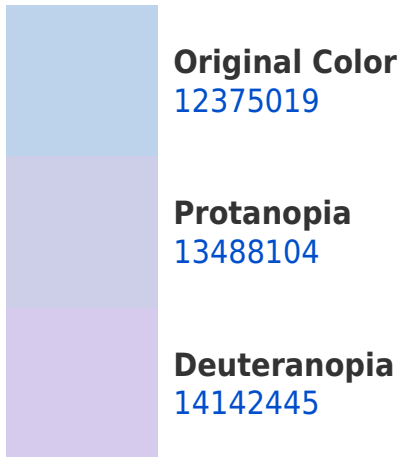


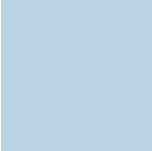
This preview shows how white text looks on a background with the Decimal color 12375019.

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](#).

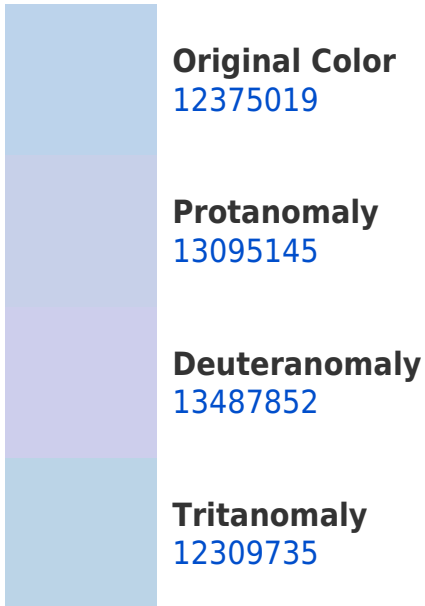
Dichromacy



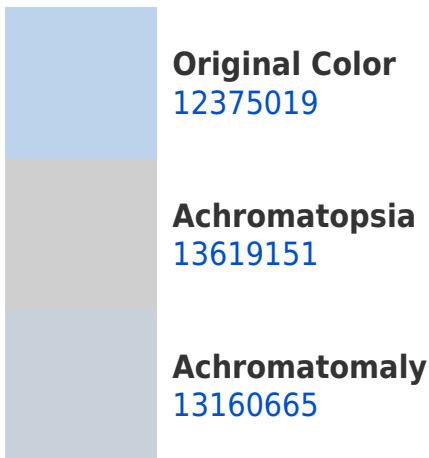


Tritanopia
12309733

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 12375019 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 #BCD3EB looks like.

```
.text, #text, p{  
    color:#BCD3EB  
}
```

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 #BCD3EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCD3EB
}
```

Border

The CSS property to change the border of an element to Decimal 12375019 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
#BCD3EB }
```

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

```
.border{ border-color:#BCD3EB }
```

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

Here you see how a box with a 4 pixel #BCD3EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCD3EB; -webkit-box-shadow:4px 4px  
4px 4px #BCD3EB; box-shadow:4px 4px 4px  
4px #BCD3EB }
```

Background

The CSS property to change the background color of an element to Decimal 12375019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCD3EB }
```

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

```
.background{ background-color:#BCD3EB }
```

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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