

Converting Colors

Decimal(12175077)

Have a look what the booklet for
Decimal(12175077) contains.

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Color

Decimal(12175077)

Conversions

Conversions Part 1

Format	Color
Hex	B9C6E5
RGB	185, 198, 229
RGB Percent	73%, 78%, 90%
CMY	0.2745, 0.2235, 0.1020
CMYK	0.19, 0.14, 0.00, 0.10
HSL	222°, 46%, 81%
HSV	222°, 19%, 90%
XYZ	54.3445, 56.3596, 82.1430
YIQ	197.6470, -17.6990, 6.8850

Conversions

Conversions Part 2

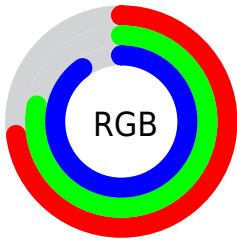
Format	Color
R_{YB}	185, 195, 229
Decimal	12175077
CIE _{Lab}	79.82, 1.99, -16.86
CIE _{LCh}	80, 16.981, 276.716
Yxy	56.3596, 0.2818, 0.2923
Android (android.graphics.Color)	4290365157 (0xFFB9C6E5)
YUV	197.6470, 15.4570, -11.0914
Hunter-Lab	75.0730, -2.1637, -12.3225

Details

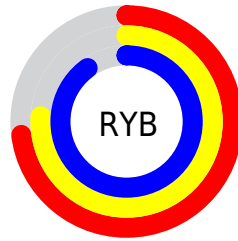
The Decimal color **12175077** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **15063225**, and the grayscale version is **13027014**.

A 20% lighter version of the original color is **15859711**, and **8622253** is the 20% darker color. If you saturate the color by 10%, you get **10663653**, and if you desaturate by 10%, it is **13686501**.

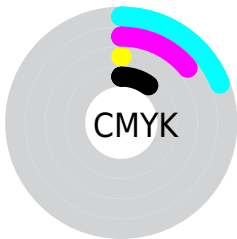
Distribution



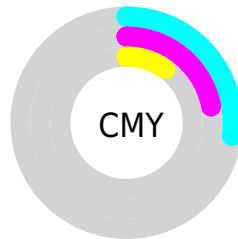
- Red (73%)
- Green (78%)
- Blue (90%)



- Red (73%)
- Yellow (76%)
- Blue (90%)



- Cyan (19%)
- Magenta (14%)
- Yellow (0%)
- Black (10%)



- Cyan (27%)
- Magenta (22%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12175077 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 12175077 by changing the saturation by 10% instead.

■ 12175077

■ 12175077

16777215

■ 10398665

■ 15859711

■ 8622253

■ 6977427

■ 5332601

■ 3753568

■ 2240584

■ 662322

■ 285

■ 0

■ 12175077

■ 12175077

■ 10663653

■ 13686501

■ 9152229

■ 15197925

■ 7640805

■ 16709349

■ 6129125

■ 16777189

■ 4617701

■ 3171813

■ 1660389

■ 148965

■ 17637

Harmonies

Analogous

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



10996706



12175077



13484511

Triad

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



12175077



15121844



11325113

Complementary

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



12175077



15063225

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.



12438444



12175077



14598569

Square

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



12175077



15186883



13616807



10473417

Rectangle

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



12175077



14270167



13616807



11652532

Sweetspot

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



12175077



15791359



12183000



7829888



0



8421504

Same Dimension

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



12175077



12900095



12761573



6777715



13747



3891

Inverse Universe

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



15055302



16762070



14476729



7563115



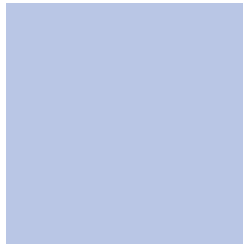
11730997



3342351

Previews

White Background



This preview shows how the Decimal color 12175077 looks on a white background.

Color Contrast Check

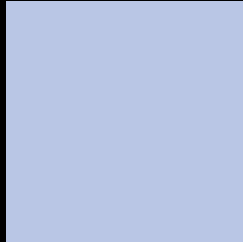
Large Text (above 18pt) WCAG AA × Fail

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 12175077 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

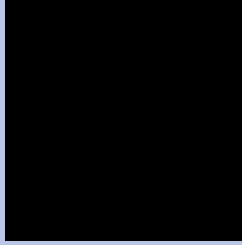
Any Text WCAG AA ✓ Pass

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 12175077 Background



This preview shows how black text looks on a background with the Decimal color 12175077.



This preview shows how white text looks on a background with the Decimal color 12175077.

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
12175077

Protanopia
12633316

Deuteranopia
13222374



Tritanopia
12044504

Trichromacy



Original Color
12175077

Protanomaly
12436964

Deuteranomaly
12829670

Tritanomaly
12109789

Monochromacy



Original Color
12175077

Achromatopsia
13027014

Achromatomaly
12699345

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12175077 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 #B9C6E5 looks like.

```
.text, #text, p{  
    color:#B9C6E5  
}
```

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 #B9C6E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9C6E5
}
```

Border

The CSS property to change the border of an element to Decimal 12175077 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
#B9C6E5 }
```

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

```
.border{ border-color:#B9C6E5 }
```

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

Here you see how a box with a 4 pixel #B9C6E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9C6E5; -webkit-box-shadow:4px 4px  
4px 4px #B9C6E5; box-shadow:4px 4px 4px  
4px #B9C6E5 }
```

Background

The CSS property to change the background color of an element to Decimal 12175077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9C6E5 }
```

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

```
.background{ background-color:#B9C6E5 }
```

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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