

Converting Colors

Decimal(12175592)

Have a look what the booklet for
Decimal(12175592) contains.

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Color

Decimal(12175592)

Conversions

Conversions Part 1

Format	Color
Hex	B9C8E8
RGB	185, 200, 232
RGB Percent	73%, 78%, 91%
CMY	0.2745, 0.2157, 0.0902
CMYK	0.20, 0.14, 0.00, 0.09
HSL	221°, 51%, 82%
HSV	221°, 20%, 91%
XYZ	55.2273, 57.4490, 84.5219
YIQ	199.1630, -19.2120, 6.7720

Conversions

Conversions Part 2

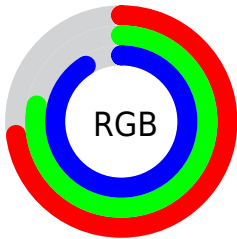
Format	Color
RYB	185, 196, 232
Decimal	12175592
CIELab	80.43, 1.58, -17.55
CIELCh	80, 17.618, 275.135
Yxy	57.4490, 0.2801, 0.2913
Android (android.graphics.Color)	4290365672 (0xFFB9C8E8)
YUV	199.1630, 16.1886, -12.4210
Hunter-Lab	75.7951, -2.5793, -13.0598

Details

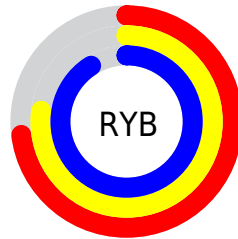
The Decimal color **12175592** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **15260089**, and the grayscale version is **13092807**.

A 20% lighter version of the original color is **15859711**, and **8622768** is the 20% darker color. If you saturate the color by 10%, you get **10664168**, and if you desaturate by 10%, it is **13687016**.

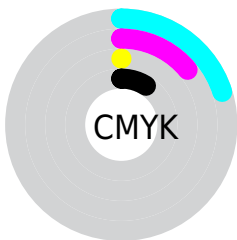
Distribution



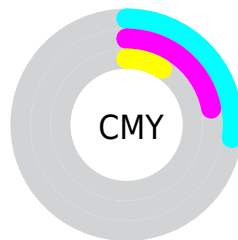
- Red (73%)
- Green (78%)
- Blue (91%)



- Red (73%)
- Yellow (77%)
- Blue (91%)



- Cyan (20%)
- Magenta (14%)
- Yellow (0%)
- Black (9%)



- Cyan (27%)
- Magenta (22%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12175592 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 12175592 by changing the saturation by 10% instead.

■ 12175592

16777215

■ 15859711

■ 12175592

■ 10399180

■ 8622768

■ 6977686

■ 5333116

■ 3754083

■ 2175563

■ 597300

■ 543

■ 3

■ 12175592

■ 12175592

■ 10664168

■ 13687016

■ 9152744

■ 15198440

■ 7576040

■ 16775144

■ 6064616

■ 16777192

■ 4553192

■ 3041768

■ 1530344

■ 19176

Harmonies

Analogous

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



10931685



12175592



13550306

Triad

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



12175592



15318709



11391161

Complementary

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



12175592



15260089

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.



12569772



12175592



14795434

Square

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



12175592



15318213



13813671



10539466

Rectangle

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



12175592



14401499



13813671



11784116

Sweetspot

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



12175592



15791615



12183768



7829888



0



8421504

Same Dimension

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



12175592



12768767



12696040



6777715



14771



4147

Inverse Universe

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



15251912



16761557



14739641



7563115



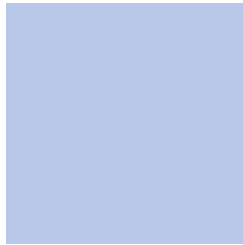
11731001



3342352

Previews

White Background



This preview shows how the Decimal color 12175592 looks on a white background.

Color Contrast Check

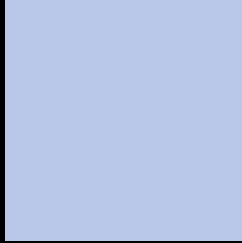
Large Text (above 18pt) WCAG AA × Fail

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 12175592 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

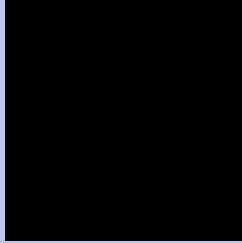
Any Text WCAG AA ✓ Pass

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 12175592 Background



This preview shows how black text looks on a background with the Decimal color 12175592.



This preview shows how white text looks on a background with the Decimal color 12175592.

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](#).

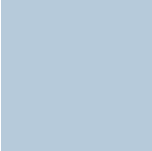
Dichromacy



Original Color
12175592

Protanopia
12699366

Deuteranopia
13288425



Tritanopia
11979482

Trichromacy



Original Color
12175592

Protanomaly
12503015

Deuteranomaly
12895721

Tritanomaly
12044767

Monochromacy



Original Color
12175592

Achromatopsia
13092807

Achromatomaly
12765139

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12175592 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 #B9C8E8 looks like.

```
.text, #text, p{  
    color:#B9C8E8  
}
```

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 #B9C8E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9C8E8
}
```

Border

The CSS property to change the border of an element to Decimal 12175592 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
#B9C8E8 }
```

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

```
.border{ border-color:#B9C8E8 }
```

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

Here you see how a box with a 4 pixel #B9C8E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9C8E8; -webkit-box-shadow:4px 4px  
4px 4px #B9C8E8; box-shadow:4px 4px 4px  
4px #B9C8E8 }
```

Background

The CSS property to change the background color of an element to Decimal 12175592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9C8E8 }
```

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

```
.background{ background-color:#B9C8E8 }
```

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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