

Converting Colors

Decimal(12174291)

Have a look what the booklet for
Decimal(12174291) contains.

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Color

Decimal(12174291)

Conversions

Conversions Part 1

Format	Color
Hex	B9C3D3
RGB	185, 195, 211
RGB Percent	73%, 76%, 83%
CMY	0.2745, 0.2353, 0.1725
CMYK	0.12, 0.08, 0.00, 0.17
HSL	217°, 23%, 78%
HSV	217°, 12%, 83%
XYZ	51.2806, 54.0476, 69.3575
YIQ	193.8340, -11.0960, 2.8560

Conversions

Conversions Part 2

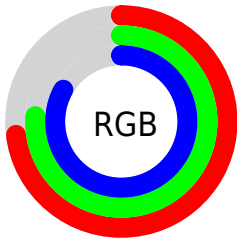
Format	Color
R _Y B	185, 192, 211
Decimal	12174291
CIE Lab	78.49, -0.24, -9.17
CIE LCh	78, 9.174, 268.512
Yxy	54.0476, 0.2936, 0.3094
Android (android.graphics.Color)	4290364371 (0xFFB9C3D3)
YUV	193.8340, 8.4628, -7.7474
Hunter-Lab	73.5171, -4.1454, -4.4734

Details

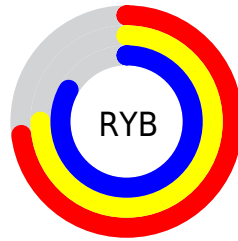
The Decimal color **12174291** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **13879737**, and the grayscale version is **12763842**.

A 20% lighter version of the original color is **15858943**, and **8687004** is the 20% darker color. If you saturate the color by 10%, you get **10794707**, and if you desaturate by 10%, it is **13553875**.

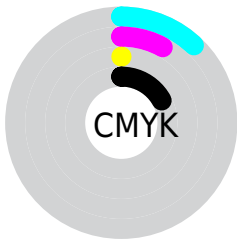
Distribution



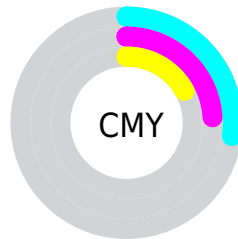
- Red (73%)
- Green (76%)
- Blue (83%)



- Red (73%)
- Yellow (75%)
- Blue (83%)



- Cyan (12%)
- Magenta (8%)
- Yellow (0%)
- Black (17%)



- Cyan (27%)
- Magenta (24%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12174291 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 12174291 by changing the saturation by 10% instead.

■ 12174291

■ 12174291

16777215

■ 10397879

■ 15858943

■ 8687004

■ 6976642

■ 5397353

■ 3884113

■ 2436666

■ 1055013

■ 271

■ 0

■ 12174291

■ 12174291

■ 10794707

■ 13553875

■ 9415123

■ 14933459

■ 8035539

■ 16313043

■ 6655955

■ 16775123

■ 5276371

■ 16777171

■ 3831251

■ 2451667

■ 1072083

■ 20947

Harmonies

Analogous

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



11650768



12174291



12894417

Triad

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



12174291



14007738



12043961

Complementary

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



12174291



13879737

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.



12633267



12174291



13746100

Square

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



12174291



13876675



13287857



11585473

Rectangle

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



12174291



13287118



13287857



12240567

Sweetspot

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



12174291



16120319



12178377



7961728



0



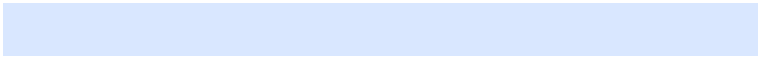
8421504

Same Dimension

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



12174291



14280703



12368339



6185577



16808



4137

Inverse Universe

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



13875651



16767463



13685689



6905442



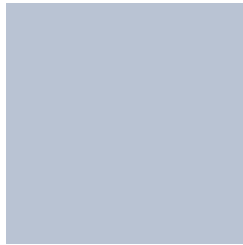
11010113



2686992

Previews

White Background



This preview shows how the Decimal color 12174291 looks on a white background.

Color Contrast Check

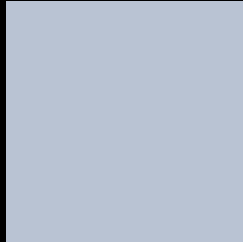
Large Text (above 18pt) WCAG AA × Fail

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 12174291 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

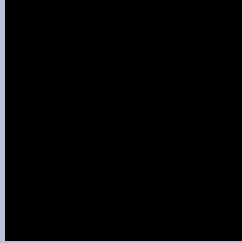
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

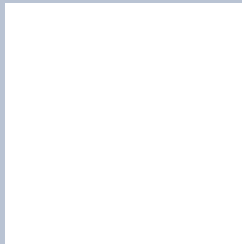
Any Text WCAG AAA ✓ Pass

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

Decimal 12174291 Background



This preview shows how black text looks on a background with the Decimal color 12174291.



This preview shows how white text looks on a background with the Decimal color 12174291.

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](#).

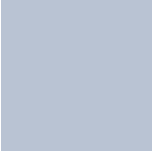
Dichromacy



Original Color
12174291

Protanopia
12698066

Deuteranopia
13417940



Tritanopia
12174291

Trichromacy



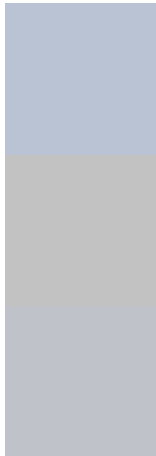
Original Color
12174291

Protanomaly
12501714

Deuteranomaly
12959700

Tritanomaly
12174291

Monochromacy



Original Color
12174291

Achromatopsia
12763842

Achromatomaly
12567240

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12174291 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 #B9C3D3 looks like.

```
.text, #text, p{  
  color:#B9C3D3  
}
```

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 #B9C3D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9C3D3
}
```

Border

The CSS property to change the border of an element to Decimal 12174291 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
#B9C3D3 }
```

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

```
.border{ border-color:#B9C3D3 }
```

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

Here you see how a box with a 4 pixel #B9C3D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9C3D3; -webkit-box-shadow:4px 4px  
4px 4px #B9C3D3; box-shadow:4px 4px 4px  
4px #B9C3D3 }
```

Background

The CSS property to change the background color of an element to Decimal 12174291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9C3D3 }
```

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

```
.background{ background-color:#B9C3D3 }
```

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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