

Converting Colors

Decimal(12174292)

Have a look what the booklet for
Decimal(12174292) contains.

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Color

Decimal(12174292)

Conversions

Conversions Part 1

Format	Color
Hex	B9C3D4
RGB	185, 195, 212
RGB Percent	73%, 76%, 83%
CMY	0.2745, 0.2353, 0.1686
CMYK	0.13, 0.08, 0.00, 0.17
HSL	218°, 24%, 78%
HSV	218°, 13%, 83%
XYZ	51.4064, 54.0980, 70.0199
YIQ	193.9480, -11.4170, 3.1670

Conversions

Conversions Part 2

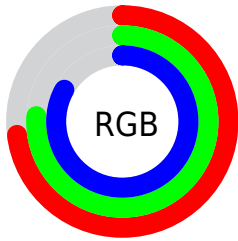
Format	Color
R_{YB}	185, 192, 212
Decimal	12174292
CIE Lab	78.52, -0.03, -9.67
CIE LCh	79, 9.667, 269.810
Yxy	54.0980, 0.2929, 0.3082
Android (android.graphics.Color)	4290364372 (0xFFB9C3D4)
YUV	193.9480, 8.8996, -7.8474
Hunter-Lab	73.5513, -3.9579, -4.9574

Details

The Decimal color **12174292** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **13945529**, and the grayscale version is **12763842**.

A 20% lighter version of the original color is **15858943**, and **8687005** is the 20% darker color. If you saturate the color by 10%, you get **10794708**, and if you desaturate by 10%, it is **13553876**.

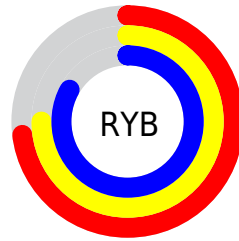
Distribution



Red (73%)

Green (76%)

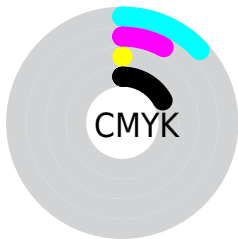
Blue (83%)



Red (73%)

Yellow (75%)

Blue (83%)

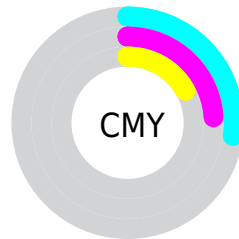


Cyan (13%)

Magenta (8%)

Yellow (0%)

Black (17%)



Cyan (27%)

Magenta (24%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12174292 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 12174292 by changing the saturation by 10% instead.

■ 12174292

■ 12174292

16777215

■ 10397880

■ 15858943

■ 8687005

■ 6976643

■ 5397354

■ 3884114

■ 2436667

■ 1055013

■ 272

■ 0

■ 12174292

■ 12174292

■ 10794708

■ 13553876

■ 9414868

■ 14933716

■ 7969748

■ 16378836

■ 6590164

■ 16775380

■ 5210324

■ 16777172

■ 3830740

■ 2451156

■ 1005780

■ 20436

Harmonies

Analogous

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



11585233



12174292



12894418

Triad

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



12174292



14073274



11978681

Complementary

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



12174292



13945529

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



12174292



13811635

Square

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



12174292



14007491



13288112



11454658

Rectangle

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



12174292



13352654



13288112



12175030

Sweetspot

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



12174292



16120319



12178634



7961472



0



8421504

Same Dimension

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



12174292



14280703



12368340



6317163



16299



4139

Inverse Universe

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



13941187



16767463



13751481



7037028



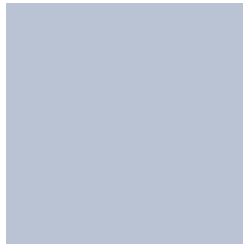
11206719



2818064

Previews

White Background



This preview shows how the Decimal color 12174292 looks on a white background.

Color Contrast Check

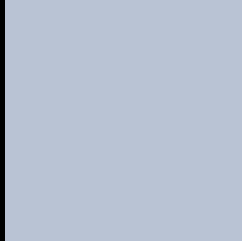
Large Text (above 18pt) WCAG AA × Fail

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 12174292 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

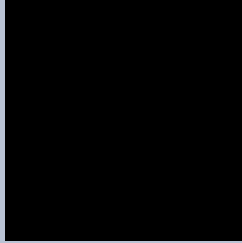
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

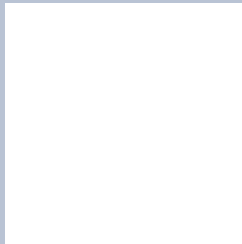
Any Text WCAG AAA ✓ Pass

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

Decimal 12174292 Background



This preview shows how black text looks on a background with the Decimal color 12174292.



This preview shows how white text looks on a background with the Decimal color 12174292.

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](#).

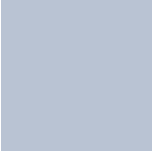
Dichromacy



Original Color
12174292

Protanopia
12698067

Deuteranopia
13417941



Tritanopia
12174291

Trichromacy



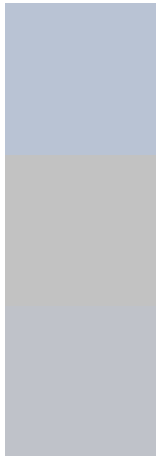
Original Color
12174292

Protanomaly
12501715

Deuteranomaly
12959701

Tritanomaly
12174291

Monochromacy



Original Color
12174292

Achromatopsia
12763842

Achromatomaly
12567241

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12174292 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 #B9C3D4 looks like.

```
.text, #text, p{  
    color:#B9C3D4  
}
```

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 #B9C3D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9C3D4
}
```

Border

The CSS property to change the border of an element to Decimal 12174292 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
#B9C3D4 }
```

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

```
.border{ border-color:#B9C3D4 }
```

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

Here you see how a box with a 4 pixel #B9C3D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9C3D4; -webkit-box-shadow:4px 4px  
4px 4px #B9C3D4; box-shadow:4px 4px 4px  
4px #B9C3D4 }
```

Background

The CSS property to change the background color of an element to Decimal 12174292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9C3D4 }
```

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

```
.background{ background-color:#B9C3D4 }
```

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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