

Converting Colors

Decimal(12176819)

Have a look what the booklet for
Decimal(12176819) contains.

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Color

Decimal(12176819)

Conversions

Conversions Part 1

Format	Color
Hex	B9CDB3
RGB	185, 205, 179
RGB Percent	73%, 80%, 70%
CMY	0.2745, 0.1961, 0.2980
CMYK	0.10, 0.00, 0.13, 0.20
HSL	106°, 21%, 75%
HSV	106°, 13%, 80%
XYZ	49.9756, 57.2316, 51.0606
YIQ	196.0560, -3.5740, -12.3260

Conversions

Conversions Part 2

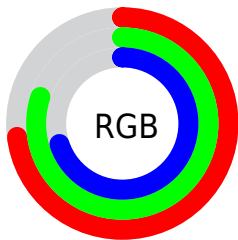
Format	Color
R _Y B	179, 205, 199
Decimal	12176819
CIE Lab	80.31, -11.57, 10.67
CIE LCh	80, 15.735, 137.315
Yxy	57.2316, 0.3158, 0.3616
Android (android.graphics.Color)	4290366899 (0xFFB9CDB3)
YUV	196.0560, -8.4086, -9.6961
Hunter-Lab	75.6516, -14.4728, 12.9386

Details

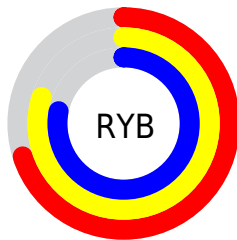
The Decimal color **12176819** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **13087693**, and the grayscale version is **12895428**.

A 20% lighter version of the original color is **15859691**, and **8689534** is the 20% darker color. If you saturate the color by 10%, you get **11128222**, and if you desaturate by 10%, it is **13225416**.

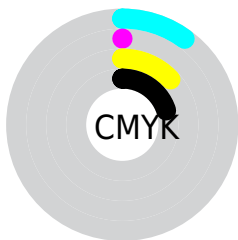
Distribution



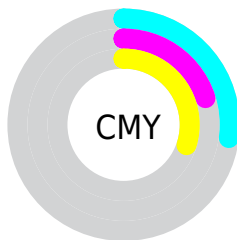
- Red (73%)
- Green (80%)
- Blue (70%)



- Red (70%)
- Yellow (80%)
- Blue (78%)



- Cyan (10%)
- Magenta (0%)
- Yellow (13%)
- Black (20%)



- Cyan (27%)
- Magenta (20%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12176819 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 12176819 by changing the saturation by 10% instead.

■ 12176819

16777215

■ 15859691

■ 12176819

■ 10400408

■ 8689534

■ 6978917

■ 5399629

■ 3886134


■ 2438433

■ 1122315

■ 512

■ 0

 12176819

 12176819

 11128222

 13225416

 10079626

 14274012

 9096566

 15257073

 8047969

 16305663

 6999373

 16764415

 5950776

 4967715

 3919119

 3132672

Harmonies

Analogous

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



13289899



12176819



11194304

Triad

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



12176819



11586275



15187391

Complementary

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



12176819



13087693

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.



14794446



12176819



12764899

Square

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



12176819



10800860



13943259



14991538

Rectangle

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



12176819



10801354



13943259



15121860

Sweetspot

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



12176819



16252917



13486003



8093817



0



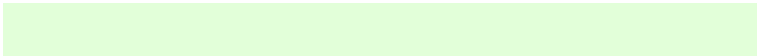
8421504

Same Dimension

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



12176819



14876633



11783610



6186588



2532864



599552

Inverse Universe

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



13087693



16177663



13480902



6577254



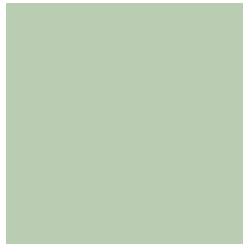
8388774



1900582

Previews

White Background



This preview shows how the Decimal color 12176819 looks on a white background.

Color Contrast Check

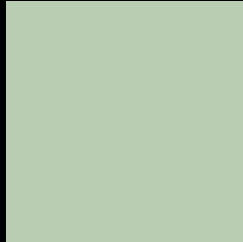
Large Text (above 18pt) WCAG AA × Fail

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 12176819 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

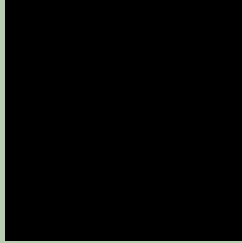
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

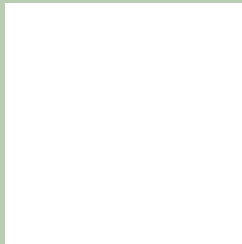
Any Text WCAG AAA ✓ Pass

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

Decimal 12176819 Background



This preview shows how black text looks on a background with the Decimal color 12176819.



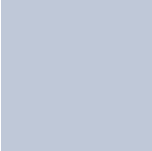
This preview shows how white text looks on a background with the Decimal color 12176819.

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](#).

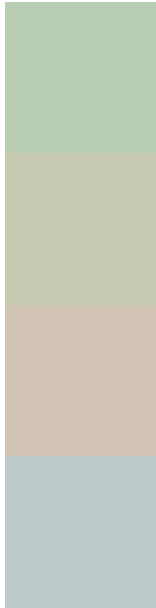
Dichromacy





Tritanopia
12568792

Trichromacy



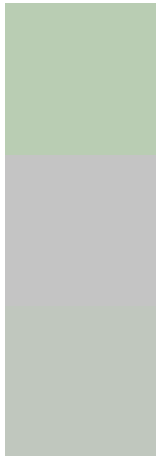
Original Color
12176819

Protanomaly
13158833

Deuteranomaly
13813173

Tritanomaly
12438219

Monochromacy



Original Color
12176819

Achromatopsia
12895428

Achromatomaly
12634046

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12176819 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 #B9CDB3 looks like.

```
.text, #text, p{  
    color:#B9CDB3  
}
```

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 #B9CDB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9CDB3  
}
```

Border

The CSS property to change the border of an element to Decimal 12176819 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  
#B9CDB3 }
```

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

```
.border{ border-color:#B9CDB3 }
```

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

Here you see how a box with a 4 pixel #B9CDB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9CDB3; -webkit-box-shadow:4px 4px  
4px 4px #B9CDB3; box-shadow:4px 4px 4px  
4px #B9CDB3 }
```

Background

The CSS property to change the background color of an element to Decimal 12176819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9CDB3 }
```

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

```
.background{ background-color:#B9CDB3 }
```

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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