

Converting Colors

Decimal(12375238)

Have a look what the booklet for
Decimal(12375238) contains.

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Color

Decimal(12375238)

Conversions

Conversions Part 1

Format	Color
Hex	BCD4C6
RGB	188, 212, 198
RGB Percent	74%, 83%, 78%
CMY	0.2627, 0.1686, 0.2235
CMYK	0.11, 0.00, 0.07, 0.17
HSL	145°, 22%, 78%
HSV	145°, 11%, 83%
XYZ	54.4756, 61.8556, 62.4942
YIQ	203.2280, -9.8100, -9.4420

Conversions

Conversions Part 2

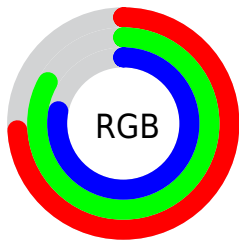
Format	Color
R_{YB}	188, 205, 212
Decimal	12375238
CIE Lab	82.84, -10.69, 4.20
CIE LCh	83, 11.486, 158.563
Yxy	61.8556, 0.3046, 0.3459
Android (android.graphics.Color)	4290565318 (0xFFBCD4C6)
YUV	203.2280, -2.5774, -13.3550
Hunter-Lab	78.6483, -13.9969, 7.9418

Details

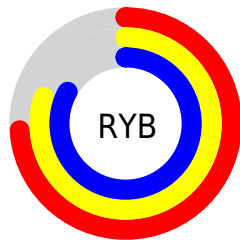
The Decimal color **12375238** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **13941962**, and the grayscale version is **13355979**.

A 20% lighter version of the original color is **16056319**, and **8887696** is the 20% darker color. If you saturate the color by 10%, you get **10998970**, and if you desaturate by 10%, it is **13751506**.

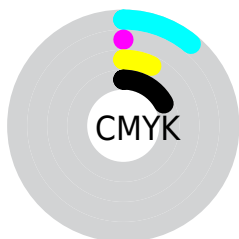
Distribution



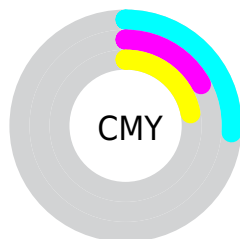
- Red (74%)
- Green (83%)
- Blue (78%)



- Red (74%)
- Yellow (80%)
- Blue (83%)



- Cyan (11%)
- Magenta (0%)
- Yellow (7%)
- Black (17%)



- Cyan (26%)
- Magenta (17%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12375238 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 12375238 by changing the saturation by 10% instead.

 12375238

 12375238

16777215

 10598571

 16056319


 8887696

 7177079

 5597790

 4018758

 2571056

 1189147

 4352

 0

 12375238

 12375238

 10998970

 13751506

 9622701

 15127775

 8180897

 16569579

 6804629

 16766199

 5428360

 16766207

 4052092

 2675823

 1234019

 54360

Harmonies

Analogous

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



13161149



12375238



11916753

Triad

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



12375238



13094627



15059137

Complementary

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



12375238



13941962

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.



15058891



12375238



13945823

Square

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



12375238



12308962



14665942



14666682

Rectangle

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



12375238



11785432



14665942



15124676

Sweetspot

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



12375238



16252923



13292732



8028285



0



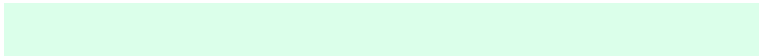
8421504

Same Dimension

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



12375238



14417898



12375250



6318949



43847



11026

Inverse Universe

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



13941962



16767984



13941950



7037031



11206756



2818073

Previews

White Background



This preview shows how the Decimal color 12375238 looks on a white background.

Color Contrast Check

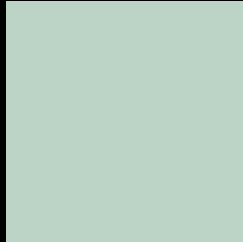
Large Text (above 18pt) WCAG AA × Fail

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 12375238 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

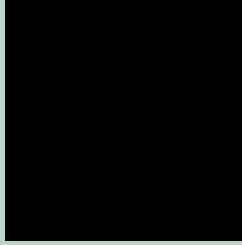
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

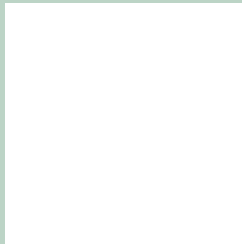
Any Text WCAG AAA ✓ Pass

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

Decimal 12375238 Background



This preview shows how black text looks on a background with the Decimal color 12375238.

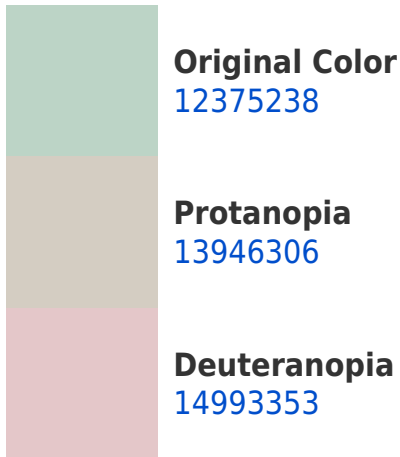


This preview shows how white text looks on a background with the Decimal color 12375238.

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



Trichromacy



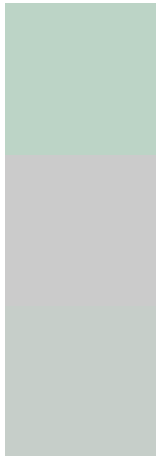
Original Color
12375238

Protanomaly
13357251

Deuteranomaly
14011592

Tritanomaly
12571095

Monochromacy



Original Color
12375238

Achromatopsia
13355979

Achromatomaly
13029065

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12375238 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 #BCD4C6 looks like.

```
.text, #text, p{  
    color:#BCD4C6  
}
```

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 #BCD4C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCD4C6
}
```

Border

The CSS property to change the border of an element to Decimal 12375238 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
#BCD4C6 }
```

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

```
.border{ border-color:#BCD4C6 }
```

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

Here you see how a box with a 4 pixel #BCD4C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCD4C6; -webkit-box-shadow:4px 4px  
4px 4px #BCD4C6; box-shadow:4px 4px 4px  
4px #BCD4C6 }
```

Background

The CSS property to change the background color of an element to Decimal 12375238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCD4C6 }
```

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

```
.background{ background-color:#BCD4C6 }
```

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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