

Converting Colors

Decimal(12177861)

Have a look what the booklet for
Decimal(12177861) contains.

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Color

Decimal(12177861)

Conversions

Conversions Part 1

Format	Color
Hex	B9D1C5
RGB	185, 209, 197
RGB Percent	73%, 82%, 77%
CMY	0.2745, 0.1804, 0.2275
CMYK	0.11, 0.00, 0.06, 0.18
HSL	150°, 21%, 77%
HSV	150°, 11%, 82%
XYZ	52.8861, 59.9464, 61.6067
YIQ	200.4560, -10.4520, -8.8200

Conversions

Conversions Part 2

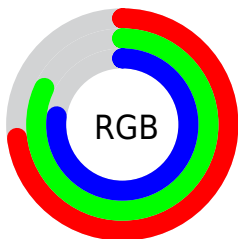
Format	Color
RYB	185, 201, 209
Decimal	12177861
CIELab	81.81, -10.34, 3.22
CIELCh	82, 10.831, 162.721
Yxy	59.9464, 0.3032, 0.3437
Android (android.graphics.Color)	4290367941 (0xFFB9D1C5)
YUV	200.4560, -1.7038, -13.5549
Hunter-Lab	77.4251, -13.5674, 7.0208

Details

The Decimal color **12177861** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **13744581**, and the grayscale version is **13158600**.

A 20% lighter version of the original color is **15859710**, and **8690575** is the 20% darker color. If you saturate the color by 10%, you get **10801595**, and if you desaturate by 10%, it is **13554127**.

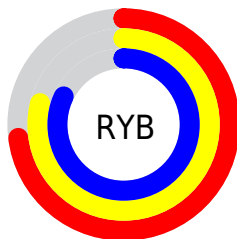
Distribution



Red (73%)

Green (82%)

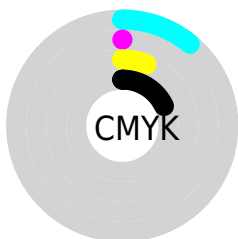
Blue (77%)



Red (73%)

Yellow (79%)

Blue (82%)

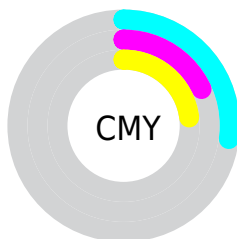


Cyan (11%)

Magenta (0%)

Yellow (6%)

Black (18%)



Cyan (27%)

Magenta (18%)


Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12177861 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 12177861 by changing the saturation by 10% instead.



 12177861

 12177861

 10801595

 13554127

 9425328

 14930394

 8049062

 16306660

 6672795

 16765423

 5296529

 16765433

 3985798

 16765439

 2609532

 1233265

 53609

Harmonies

Analogous

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



12832700



12177861



11784911

Triad

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



12177861



13028319



14730942

Complementary

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



12177861



13744581

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.



14796231



12177861



13879258

Square

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



12177861



12242654



14534098



14338488

Rectangle

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



12177861



11719126



14534098



14796225

Sweetspot

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



12177861



16252923



12964281



8028285



0



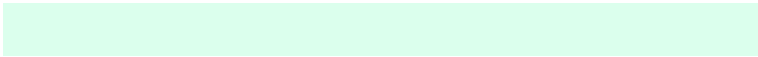
8421504

Same Dimension

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



12177861



14417901



12177873



6187363



43092



10516

Inverse Universe

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



13744581



16767981



13744569



6905443



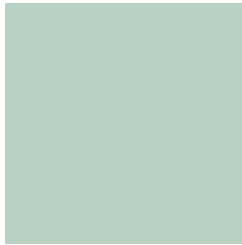
11010132



2686996

Previews

White Background



This preview shows how the Decimal color 12177861 looks on a white background.

Color Contrast Check

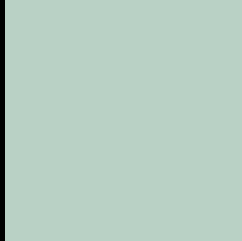
Large Text (above 18pt) WCAG AA × Fail

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 12177861 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

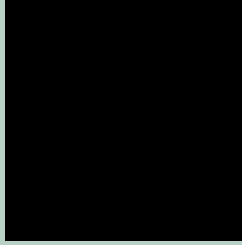
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

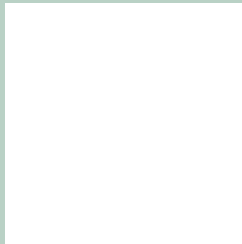
Any Text WCAG AAA ✓ Pass

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

Decimal 12177861 Background



This preview shows how black text looks on a background with the Decimal color 12177861.



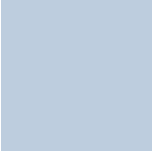
This preview shows how white text looks on a background with the Decimal color 12177861.

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](#).

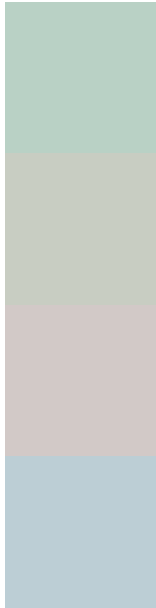
Dichromacy





Tritanopia
12439006

Trichromacy



Original Color
12177861

Protanomaly
13159874

Deuteranomaly
13814215

Tritanomaly
12373717

Monochromacy



Original Color
12177861

Achromatopsia
13158600

Achromatomaly
12831687

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12177861 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 #B9D1C5 looks like.

```
.text, #text, p{  
    color:#B9D1C5  
}
```

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 #B9D1C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9D1C5
}
```

Border

The CSS property to change the border of an element to Decimal 12177861 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
#B9D1C5 }
```

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

```
.border{ border-color:#B9D1C5 }
```

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

Here you see how a box with a 4 pixel #B9D1C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9D1C5; -webkit-box-shadow:4px 4px  
4px 4px #B9D1C5; box-shadow:4px 4px 4px  
4px #B9D1C5 }
```

Background

The CSS property to change the background color of an element to Decimal 12177861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9D1C5 }
```

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

```
.background{ background-color:#B9D1C5 }
```

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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