

Converting Colors

Decimal(12507841)

Have a look what the booklet for
Decimal(12507841) contains.

Decimal(12507841)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(12507841)

Conversions

Conversions Part 1

Format	Color
Hex	BEDAC1
RGB	190, 218, 193
RGB Percent	75%, 85%, 76%
CMY	0.2549, 0.1451, 0.2431
CMYK	0.13, 0.00, 0.11, 0.15
HSL	126°, 27%, 80%
HSV	126°, 13%, 85%
XYZ	55.9322, 64.9402, 60.0388
YIQ	206.7780, -8.6630, -13.7110

Conversions

Conversions Part 2

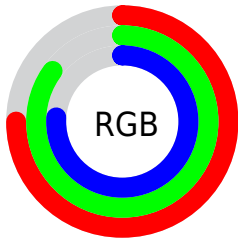
Format	Color
RYB	190, 215, 218
Decimal	12507841
CIELab	84.45, -13.99, 9.19
CIELCh	84, 16.738, 146.696
Yxy	64.9402, 0.3092, 0.3590
Android (android.graphics.Color)	4290697921 (0xFFBEDAC1)
YUV	206.7780, -6.7926, -14.7143
Hunter-Lab	80.5855, -17.1325, 12.2368

Details

The Decimal color **12507841** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **14335703**, and the grayscale version is **13619151**.

A 20% lighter version of the original color is **16187385**, and **8954763** is the 20% darker color. If you saturate the color by 10%, you get **11066030**, and if you desaturate by 10%, it is **13949652**.

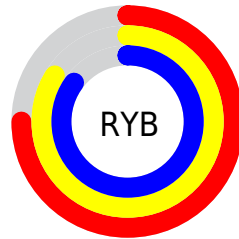
Distribution



Red (75%)

Green (85%)

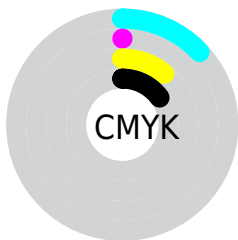
Blue (76%)



Red (75%)

Yellow (84%)

Blue (85%)

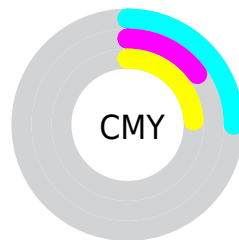


Cyan (13%)

Magenta (0%)

Yellow (11%)

Black (15%)



Cyan (25%)

Magenta (15%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12507841 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 12507841 by changing the saturation by 10% instead.



 12507841

 12507841

 11066030

 13949652

 9624218

 15391464

 8247943

 16767739

 6806131

 16767743

 5364320

 3922508

 2480697

 1104421

 55831

Harmonies

Analogous

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



13686454



12507841



11590864

Triad

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



12507841



12572146



16042437

Complementary

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



12507841



14335703

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.



15911125



12507841



13946863

Square

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



12507841



11590125



15125476



15649977

Rectangle

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



12507841



11263195



15125476



16042186

Sweetspot

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



12507841



16121846



14146238



7962746



0



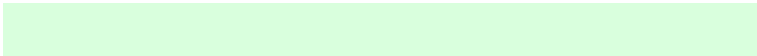
8421504

Same Dimension

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



12507841



14286813



12507855



6516324



44307



11781

Inverse Universe

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



14335703



16767483



14335689



7234412



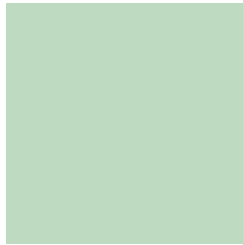
11337883



3014697

Previews

White Background



This preview shows how the Decimal color 12507841 looks on a white background.

Color Contrast Check

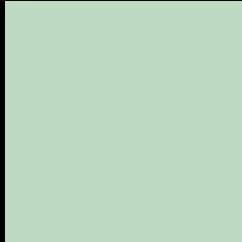
Large Text (above 18pt) WCAG AA × Fail

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 12507841 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

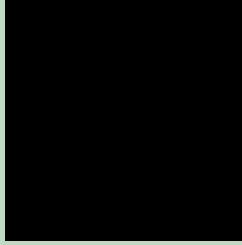
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

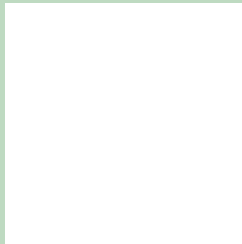
Any Text WCAG AAA ✓ Pass

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

Decimal 12507841 Background



This preview shows how black text looks on a background with the Decimal color 12507841.



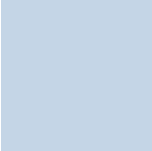
This preview shows how white text looks on a background with the Decimal color 12507841.

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
12899814

Trichromacy



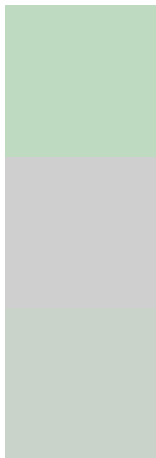
Original Color
12507841

Protanomaly
13686206

Deuteranomaly
14405827

Tritanomaly
12769241

Monochromacy



Original Color
12507841

Achromatopsia
13619151

Achromatomaly
13226954

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12507841 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 #BEDAC1 looks like.

```
.text, #text, p{  
    color:#BEDAC1  
}
```

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 #BEDAC1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEDAC1
}
```

Border

The CSS property to change the border of an element to Decimal 12507841 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
#BEDAC1 }
```

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

```
.border{ border-color:#BEDAC1 }
```

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

Here you see how a box with a 4 pixel #BEDAC1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEDAC1; -webkit-box-shadow:4px 4px  
4px 4px #BEDAC1; box-shadow:4px 4px 4px  
4px #BEDAC1 }
```

Background

The CSS property to change the background color of an element to Decimal 12507841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEDAC1 }
```

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

```
.background{ background-color:#BEDAC1 }
```

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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