

Converting Colors

Decimal(12506821)

Have a look what the booklet for
Decimal(12506821) contains.

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Color

Decimal(12506821)

Conversions

Conversions Part 1

Format	Color
Hex	BED6C5
RGB	190, 214, 197
RGB Percent	75%, 84%, 77%
CMY	0.2549, 0.1608, 0.2275
CMYK	0.11, 0.00, 0.08, 0.16
HSL	138°, 23%, 79%
HSV	138°, 11%, 84%
XYZ	55.3598, 63.0715, 62.0796
YIQ	204.8860, -8.8470, -10.3750

Conversions

Conversions Part 2

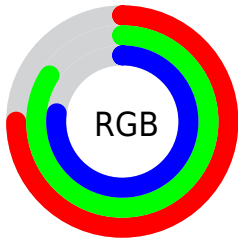
Format	Color
RYB	190, 209, 214
Decimal	12506821
CIELab	83.48, -11.23, 5.68
CIELCh	83, 12.583, 153.187
Yxy	63.0715, 0.3067, 0.3494
Android (android.graphics.Color)	4290696901 (0xFFBED6C5)
YUV	204.8860, -3.8878, -13.0550
Hunter-Lab	79.4176, -14.5533, 9.2462

Details

The Decimal color **12506821** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **14073551**, and the grayscale version is **13487565**.

A 20% lighter version of the original color is **16187390**, and **9019279** is the 20% darker color. If you saturate the color by 10%, you get **11130550**, and if you desaturate by 10%, it is **13883092**.

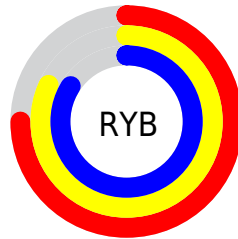
Distribution



Red (75%)

Green (84%)

Blue (77%)



Red (75%)

Yellow (82%)

Blue (84%)

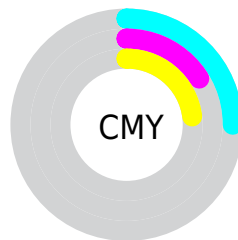


Cyan (11%)

Magenta (0%)

Yellow (8%)

Black (16%)



Cyan (25%)

Magenta (16%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12506821 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 12506821 by changing the saturation by 10% instead.

■ 12506821

16777215

■ 16187390

■ 12506821

■ 10730154

■ 9019279

■ 7308662

■ 5663837

■ 4150341

■ 2702383


■ 1320730

■ 4864

■ 0

 12506821

 12506821

 11130550

 13883092

 9688743

 15324899

 8312472

 16701170

 6870664

 16766719

 5494393

 4118122

 2676315

 1300044

 54846

Harmonies

Analogous

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



13358012



12506821



11917265

Triad

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



12506821



12964327



15321540

Complementary

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



12506821



14073551

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.



15255759



12506821



13946340

Square

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



12506821



12178661



14797275



14929083

Rectangle

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



12506821



11720665



14797275



15386823

Sweetspot

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



12506821



16252922



13620926



8028284



0



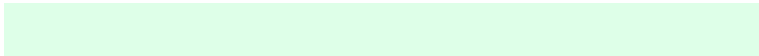
8421504

Same Dimension

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



12506821



14614504



12506833



6318948



43826



11021

Inverse Universe

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



14073551



16768757



14073539



7037032



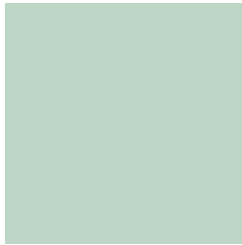
11206777



2818079

Previews

White Background



This preview shows how the Decimal color 12506821 looks on a white background.

Color Contrast Check

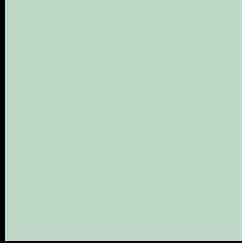
Large Text (above 18pt) WCAG AA × Fail

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 12506821 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

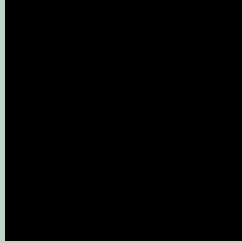
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

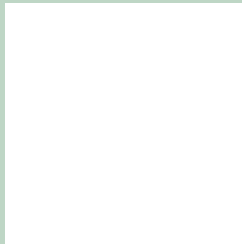
Any Text WCAG AAA ✓ Pass

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

Decimal 12506821 Background



This preview shows how black text looks on a background with the Decimal color 12506821.

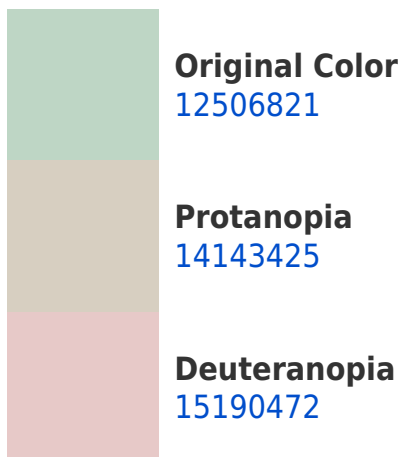


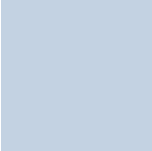
This preview shows how white text looks on a background with the Decimal color 12506821.

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
12833506

Trichromacy



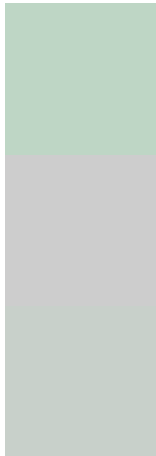
Original Color
12506821

Protanomaly
13554370

Deuteranomaly
14208711

Tritanomaly
12702679

Monochromacy



Original Color
12506821

Achromatopsia
13487565

Achromatomaly
13160650

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12506821 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 #BED6C5 looks like.

```
.text, #text, p{  
  color:#BED6C5  
}
```

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 #BED6C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BED6C5
}
```

Border

The CSS property to change the border of an element to Decimal 12506821 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
#BED6C5 }
```

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

```
.border{ border-color:#BED6C5 }
```

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

Here you see how a box with a 4 pixel #BED6C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BED6C5; -webkit-box-shadow:4px 4px  
4px 4px #BED6C5; box-shadow:4px 4px 4px  
4px #BED6C5 }
```

Background

The CSS property to change the background color of an element to Decimal 12506821 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BED6C5 }
```

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

```
.background{ background-color:#BED6C5 }
```

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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