

Converting Colors

Decimal(12380032)

Have a look what the booklet for
Decimal(12380032) contains.

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Color

Decimal(12380032)

Conversions

Conversions Part 1

Format	Color
Hex	BCE780
RGB	188, 231, 128
RGB Percent	74%, 91%, 50%
CMY	0.2627, 0.0941, 0.4980
CMYK	0.19, 0.00, 0.45, 0.09
HSL	85°, 68%, 70%
HSV	85°, 45%, 91%
XYZ	53.2112, 69.4017, 31.0134
YIQ	206.4010, 7.4350, -41.1490

Conversions

Conversions Part 2

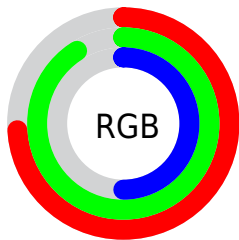
Format	Color
RYB	128, 231, 171
Decimal	12380032
CIELab	86.70, -30.59, 45.48
CIElCh	87, 54.815, 123.927
Yxy	69.4017, 0.3464, 0.4518
Android (android.graphics.Color)	4290570112 (0xFFBCE780)
YUV	206.4010, -38.6517, -16.1377
Hunter-Lab	83.3077, -31.7749, 36.2432

Details

The Decimal color **12380032** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **11239655**, and the grayscale version is **13619151**.

A 20% lighter version of the original color is **16187318**, and **8761164** is the 20% darker color. If you saturate the color by 10%, you get **11724649**, and if you desaturate by 10%, it is **13035415**.

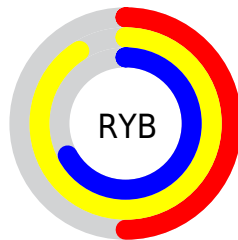
Distribution



Red (74%)

Green (91%)

Blue (50%)



Red (50%)

Yellow (91%)

Blue (67%)

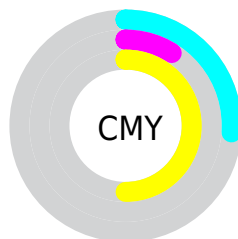


Cyan (19%)

Magenta (0%)

Yellow (45%)

Black (9%)



Cyan (26%)

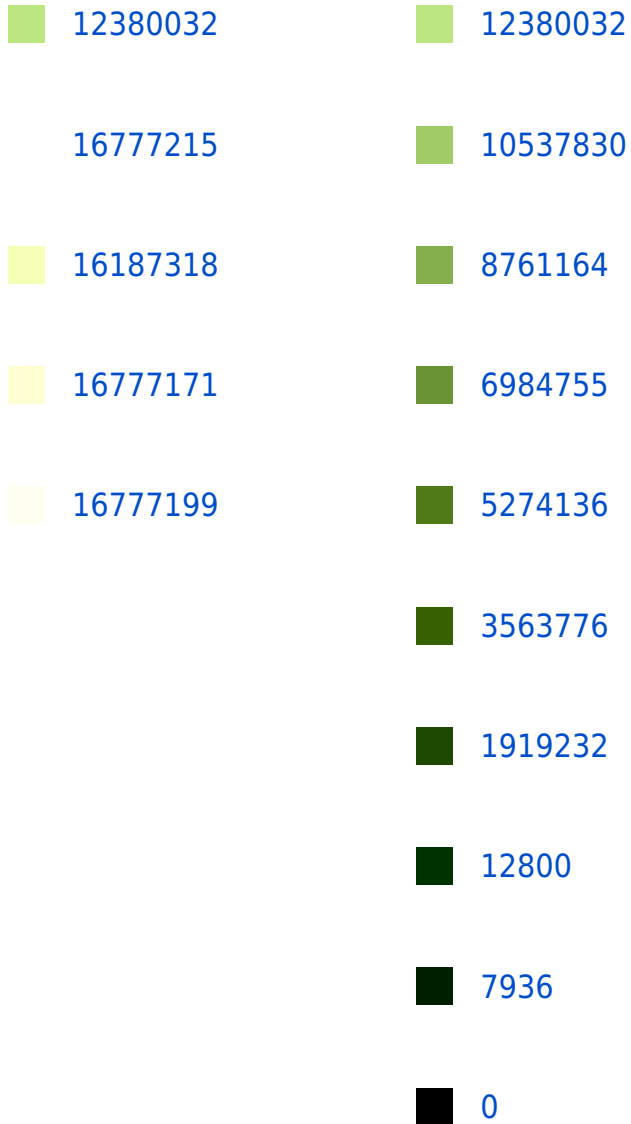
Magenta (9%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12380032 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 12380032 by changing the saturation by 10% instead.




 12380032

 12380032

 11724649

 13035415

 11134802

 13625262

 10479419

 14280645

 9824036

 14936028

 9234189

 15525875

 8906496

 16181247

 16771071

Harmonies

Analogous

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



15980655



12380032



7991465

Triad

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



12380032



60415



16756436

Complementary

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



12380032



11239655

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.



16758783



12380032



9493759

Square

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



12380032



62207



15190527



16758178

Rectangle

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



12380032



3404748



15190527



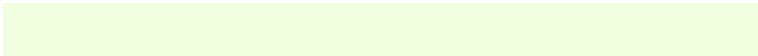
16756710

Sweetspot

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



12380032



15859678



15182720



7831659



0



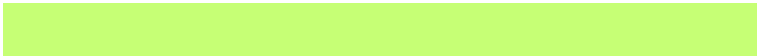
8421504

Same Dimension

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



12380032



13041525



9037696



7238503



6861568



1979136

Inverse Universe

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



11239655



11499007



14581991



7104371



4915379



1376307

Previews

White Background



This preview shows how the Decimal color 12380032 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 12380032 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 12380032 Background



This preview shows how black text looks on a background with the Decimal color 12380032.

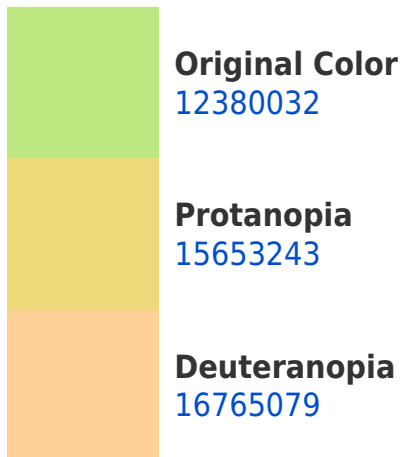


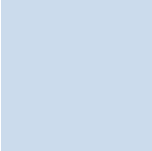
This preview shows how white text looks on a background with the Decimal color 12380032.

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



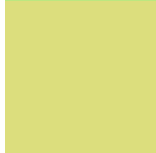


Tritanopia
13360108

Trichromacy



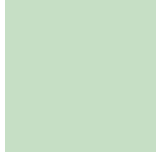
Original Color
12380032



Protanomaly
14474877



Deuteranomaly
15194255

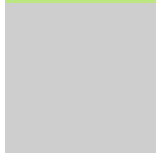


Tritanomaly
13033413

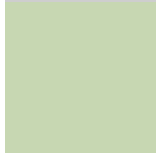
Monochromacy



Original Color
12380032



Achromatopsia
13553358



Achromatomaly
13096882

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12380032 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 #BCE780 looks like.

```
.text, #text, p{  
    color:#BCE780  
}
```

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 #BCE780 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCE780
}
```

Border

The CSS property to change the border of an element to Decimal 12380032 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
#BCE780 }
```

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

```
.border{ border-color:#BCE780 }
```

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

Here you see how a box with a 4 pixel #BCE780 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCE780; -webkit-box-shadow:4px 4px  
4px 4px #BCE780; box-shadow:4px 4px 4px  
4px #BCE780 }
```

Background

The CSS property to change the background color of an element to Decimal 12380032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCE780 }
```

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

```
.background{ background-color:#BCE780 }
```

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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