

Converting Colors

Decimal(12838590)

Have a look what the booklet for
Decimal(12838590) contains.

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Color

Decimal(12838590)

Conversions

Conversions Part 1

Format	Color
Hex	C3E6BE
RGB	195, 230, 190
RGB Percent	76%, 90%, 75%
CMY	0.2353, 0.0980, 0.2549
CMYK	0.15, 0.00, 0.17, 0.10
HSL	113°, 44%, 82%
HSV	113°, 17%, 90%
XYZ	60.0968, 71.9134, 59.4284
YIQ	214.9750, -8.0200, -19.8600

Conversions

Conversions Part 2

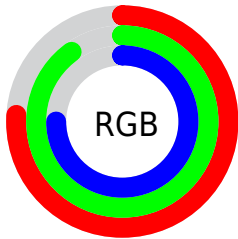
Format	Color
RYB	190, 230, 225
Decimal	12838590
CIELab	87.93, -18.81, 15.74
CIElCh	88, 24.527, 140.085
Yxy	71.9134, 0.3139, 0.3756
Android (android.graphics.Color)	4291028670 (0xFFC3E6BE)
YUV	214.9750, -12.3127, -17.5181
Hunter-Lab	84.8018, -21.9050, 17.8113

Details

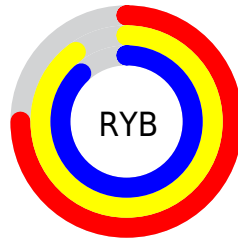
The Decimal color **12838590** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **14794470**, and the grayscale version is **14145495**.

A 20% lighter version of the original color is **16580598**, and **9285257** is the 20% darker color. If you saturate the color by 10%, you get **11527847**, and if you desaturate by 10%, it is **14149333**.

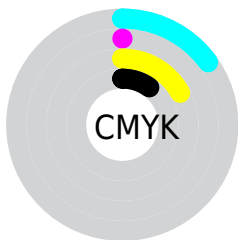
Distribution



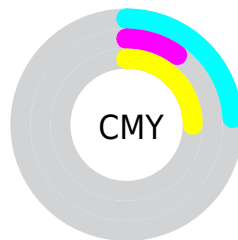
- Red (76%)
- Green (90%)
- Blue (75%)



- Red (75%)
- Yellow (90%)
- Blue (88%)



- Cyan (15%)
- Magenta (0%)
- Yellow (17%)
- Black (10%)



- Cyan (24%)
- Magenta (10%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12838590 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 12838590 by changing the saturation by 10% instead.

■ 12838590

16777215

■ 16580598

■ 12838590

■ 11061923

■ 9285257

■ 7574639

■ 5929559

■ 4350271

■ 2836777

■ 1323540

■ 7680

■ 0

 12838590

 12838590

 11527847

 14149333

 10217104

 15460076

 8906361

 16770815

 7530082

 6219339

 4908596

 3597853

 2287110

 1959424

Harmonies

Analogous

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



14606513



12838590



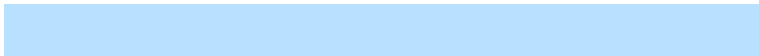
11266516

Triad

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



12838590



12116479



16764366

Complementary

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



12838590



14794470

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.



16764389



12838590



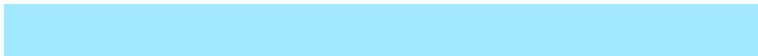
14080511

Square

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



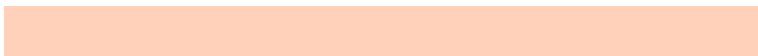
12838590



10610687



15979259



16765370

Rectangle

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



12838590



10545892



15979259



16764117

Sweetspot

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



12838590



16056306



15131070



7962744



0



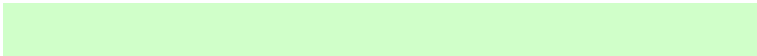
8421504

Same Dimension

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



12838590



13696969



12510925



6910823



1487616



406272

Inverse Universe

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



14794470



16304639



15122135



7432051



10223795



2949171

Previews

White Background



This preview shows how the Decimal color 12838590 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 12838590 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

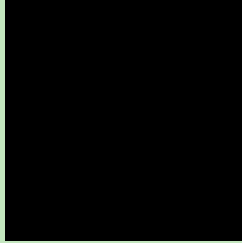
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

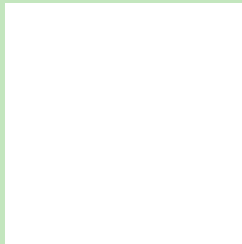
Any Text WCAG AAA ✓ Pass

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

Decimal 12838590 Background



This preview shows how black text looks on a background with the Decimal color 12838590.

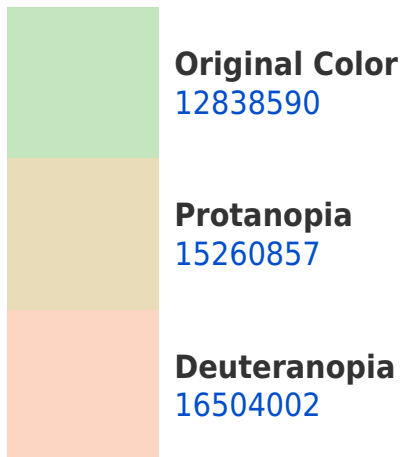


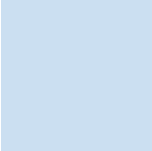
This preview shows how white text looks on a background with the Decimal color 12838590.

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



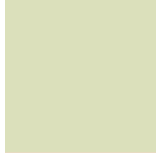


Tritanopia
13361137

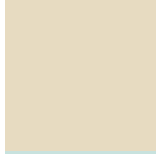
Trichromacy



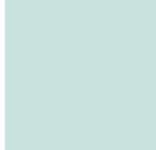
Original Color
12838590



Protanomaly
14409915



Deuteranomaly
15195073

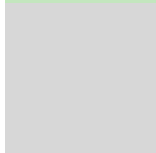


Tritanomaly
13165278

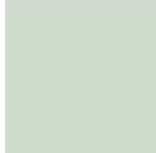
Monochromacy



Original Color
12838590



Achromatopsia
14145495



Achromatomaly
13688014

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12838590 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 #C3E6BE looks like.

```
.text, #text, p{  
    color:#C3E6BE  
}
```

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 #C3E6BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3E6BE
}
```

Border

The CSS property to change the border of an element to Decimal 12838590 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
#C3E6BE }
```

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

```
.border{ border-color:#C3E6BE }
```

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

Here you see how a box with a 4 pixel #C3E6BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3E6BE; -webkit-box-shadow:4px 4px  
4px 4px #C3E6BE; box-shadow:4px 4px 4px  
4px #C3E6BE }
```

Background

The CSS property to change the background color of an element to Decimal 12838590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3E6BE }
```

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

```
.background{ background-color:#C3E6BE }
```

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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