

Converting Colors

Decimal(12510389)

Have a look what the booklet for
Decimal(12510389) contains.

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Color

Decimal(12510389)

Conversions

Conversions Part 1

Format	Color
Hex	BEE4B5
RGB	190, 228, 181
RGB Percent	75%, 89%, 71%
CMY	0.2549, 0.1059, 0.2902
CMYK	0.17, 0.00, 0.21, 0.11
HSL	109°, 47%, 80%
HSV	109°, 21%, 89%
XYZ	57.3191, 69.7702, 54.1620
YIQ	211.2800, -7.5610, -22.6730

Conversions

Conversions Part 2

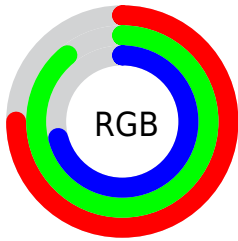
Format	Color
RYB	181, 228, 219
Decimal	12510389
CIELab	86.88, -21.03, 18.92
CIELCh	87, 28.290, 138.031
Yxy	69.7702, 0.3162, 0.3849
Android (android.graphics.Color)	4290700469 (0xFFBEE4B5)
YUV	211.2800, -14.9280, -18.6626
Hunter-Lab	83.5285, -23.6843, 20.0248

Details

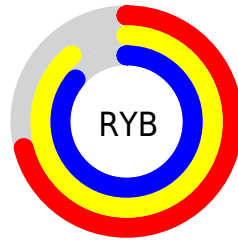
The Decimal color **12510389** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **14398948**, and the grayscale version is **13882323**.

A 20% lighter version of the original color is **16252909**, and **8957056** is the 20% darker color. If you saturate the color by 10%, you get **11330718**, and if you desaturate by 10%, it is **13690060**.

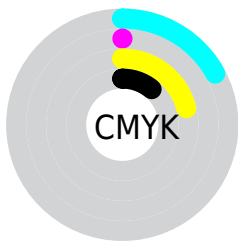
Distribution



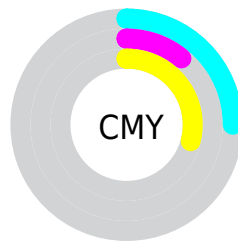
- Red (75%)
- Green (89%)
- Blue (71%)



- Red (71%)
- Yellow (89%)
- Blue (86%)



- Cyan (17%)
- Magenta (0%)
- Yellow (21%)
- Black (11%)



- Cyan (25%)
- Magenta (11%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12510389 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 12510389 by changing the saturation by 10% instead.

■ 12510389

16777215

■ 16252909

■ 12510389

■ 10733722

■ 8957056

■ 7246439

■ 5601359

■ 4022071

■ 2508577

■ 995340

■ 7424

■ 0

 12510389

 12510389

 11330718

 13690060

 10085511

 14935267

 8905841

 16114937

 7660634

 16770303

 6480963

 5235756

 4056085

 2941952

Harmonies

Analogous

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



14540198



12510389



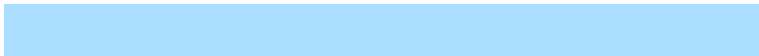
10610894

Triad

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



12510389



11263999



16762826

Complementary

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



12510389



14398948

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.



16762853



12510389



13686527

Square

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



12510389



9561855



15846910



16764083

Rectangle

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



12510389



9693664



15846910



16762579

Sweetspot

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



12510389



15990768



14998453



7897207



0



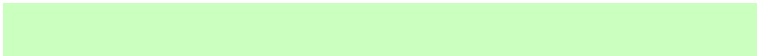
8421504

Same Dimension

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



12510389



13369279



11920579



6910823



2274048



668416

Inverse Universe

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



14398948



15974399



14988758



7432051



9437363



2687027

Previews

White Background



This preview shows how the Decimal color 12510389 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 12510389 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

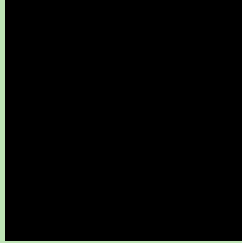
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

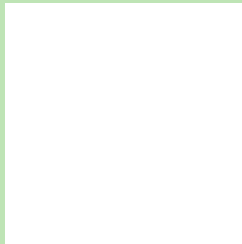
Any Text WCAG AAA ✓ Pass

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

Decimal 12510389 Background



This preview shows how black text looks on a background with the Decimal color 12510389.

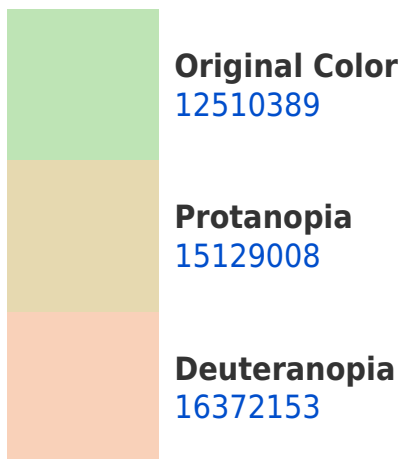


This preview shows how white text looks on a background with the Decimal color 12510389.

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
13098222

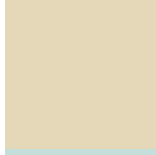
Trichromacy



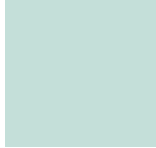
Original Color
12510389



Protanomaly
14146994



Deuteranomaly
14997688

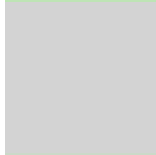


Tritanomaly
12902361

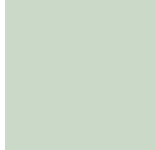
Monochromacy



Original Color
12510389



Achromatopsia
13882323



Achromatomaly
13359560

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12510389 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 #BEE4B5 looks like.

```
.text, #text, p{  
    color:#BEE4B5  
}
```

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 #BEE4B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEE4B5  
}
```

Border

The CSS property to change the border of an element to Decimal 12510389 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  
#BEE4B5 }
```

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

```
.border{ border-color:#BEE4B5 }
```

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

Here you see how a box with a 4 pixel #BEE4B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEE4B5; -webkit-box-shadow:4px 4px  
4px 4px #BEE4B5; box-shadow:4px 4px 4px  
4px #BEE4B5 }
```

Background

The CSS property to change the background color of an element to Decimal 12510389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEE4B5 }
```

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

```
.background{ background-color:#BEE4B5 }
```

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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