

Converting Colors

Decimal(12385001)

Have a look what the booklet for
Decimal(12385001) contains.

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Color

Decimal(12385001)

Conversions

Conversions Part 1

Format	Color
Hex	BCFAE9
RGB	188, 250, 233
RGB Percent	74%, 98%, 91%
CMY	0.2627, 0.0196, 0.0863
CMYK	0.25, 0.00, 0.07, 0.02
HSL	164°, 86%, 86%
HSV	164°, 25%, 98%
XYZ	69.6326, 84.9458, 89.8169
YIQ	229.5240, -31.4950, -18.4310

Conversions

Conversions Part 2

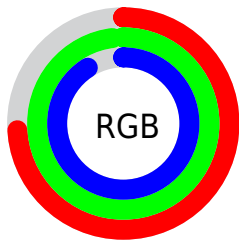
Format	Color
RYB	188, 224, 250
Decimal	12385001
CIELab	93.86, -22.79, 1.84
CIElCh	94, 22.866, 175.375
Yxy	84.9458, 0.2849, 0.3476
Android (android.graphics.Color)	4290575081 (0xFFBCFAE9)
YUV	229.5240, 1.7137, -36.4165
Hunter-Lab	92.1660, -26.4315, 6.7374

Details

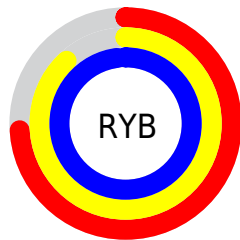
The Decimal color **12385001** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **16432333**, and the grayscale version is **15132390**.

A 20% lighter version of the original color is **16121855**, and **8765873** is the 20% darker color. If you saturate the color by 10%, you get **10746594**, and if you desaturate by 10%, it is **14023408**.

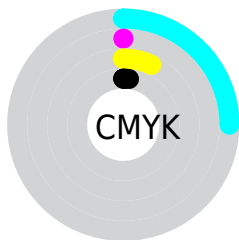
Distribution



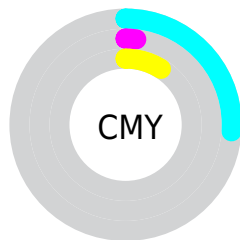
- Red (74%)
- Green (98%)
- Blue (91%)



- Red (74%)
- Yellow (88%)
- Blue (98%)



- Cyan (25%)
- Magenta (0%)
- Yellow (7%)
- Black (2%)



- Cyan (26%)
- Magenta (2%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12385001 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 12385001 by changing the saturation by 10% instead.



 12385001

 12385001

 10746594

 14023408

 9108187

 15661815

 7469780


 16775934

 5831374

 16775935

 4192967

 2554560

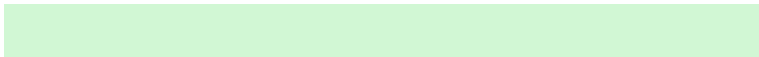
 916153

 64181

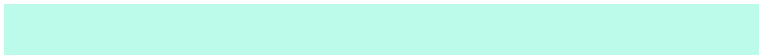
Harmonies

Analogous

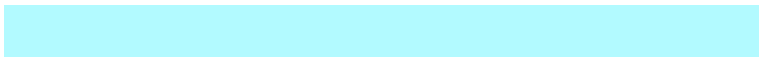
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



13760468



12385001



11729663

Triad

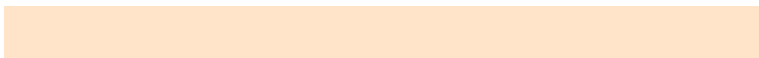
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



12385001



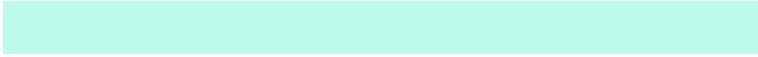
15591935



16770250

Complementary

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



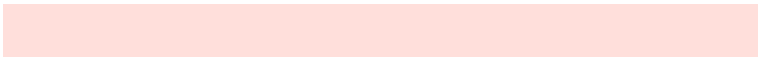
12385001



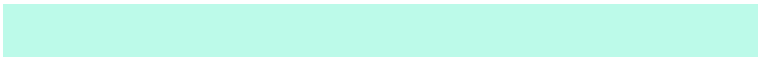
16432333

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.



16768987



12385001



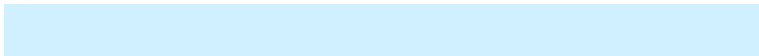
16769791

Square

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



12385001



13693183



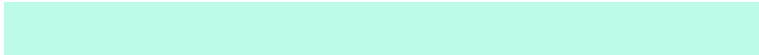
16768754



16772034

Rectangle

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



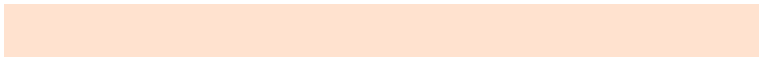
12385001



11925759



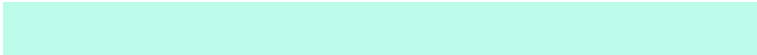
16768754



16769743

Sweetspot

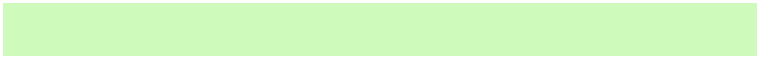
The Sweet Spot groups the original color and five complimentary colors.



12385001



15597562



13564604



7700605



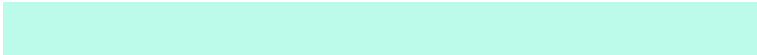
0



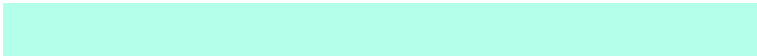
8421504

Same Dimension

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



12385001



11796458



12381690



7372154



48521



15660

Inverse Universe

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



16432333



16757703



16435644



8220788



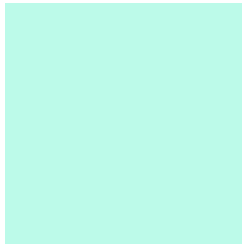
12386356



3997713

Previews

White Background



This preview shows how the Decimal color 12385001 looks on a white background.

Color Contrast Check

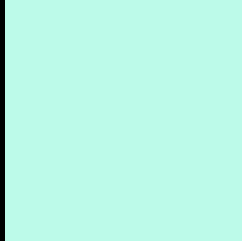
Large Text (above 18pt) WCAG AA × Fail

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 12385001 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

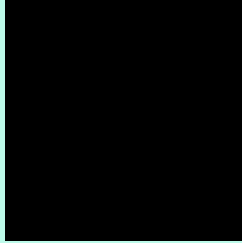
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

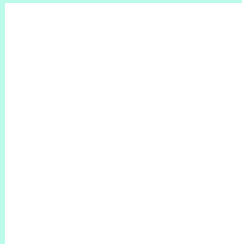
Any Text WCAG AAA ✓ Pass

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

Decimal 12385001 Background



This preview shows how black text looks on a background with the Decimal color 12385001.



This preview shows how white text looks on a background with the Decimal color 12385001.

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



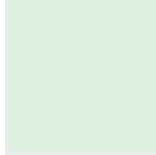


Tritanopia
13890303

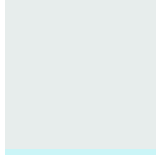
Trichromacy



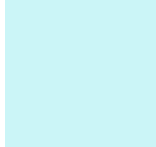
Original Color
12385001



Protanomaly
14741988



Deuteranomaly
15199724

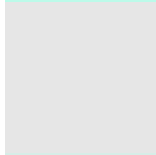


Tritanomaly
13366775

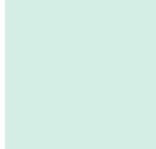
Monochromacy



Original Color
12385001



Achromatopsia
15132390



Achromatomaly
14151143

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12385001 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 #BCFAE9 looks like.

```
.text, #text, p{  
    color:#BCFAE9  
}
```

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 #BCFAE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCFAE9
}
```

Border

The CSS property to change the border of an element to Decimal 12385001 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
#BCFAE9 }
```

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

```
.border{ border-color:#BCFAE9 }
```

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

Here you see how a box with a 4 pixel #BCFAE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCFAE9; -webkit-box-shadow:4px 4px  
4px 4px #BCFAE9; box-shadow:4px 4px 4px  
4px #BCFAE9 }
```

Background

The CSS property to change the background color of an element to Decimal 12385001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCFAE9 }
```

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

```
.background{ background-color:#BCFAE9 }
```

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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