

Converting Colors

Decimal(12386012)

Have a look what the booklet for
Decimal(12386012) contains.

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Color

Decimal(12386012)

Conversions

Conversions Part 1

Format	Color
Hex	BCFEDC
RGB	188, 254, 220
RGB Percent	74%, 100%, 86%
CMY	0.2627, 0.0039, 0.1373
CMYK	0.26, 0.00, 0.13, 0.00
HSL	149°, 97%, 87%
HSV	149°, 26%, 100%
XYZ	69.0991, 86.7423, 80.8112
YIQ	230.3900, -28.4220, -24.5660

Conversions

Conversions Part 2

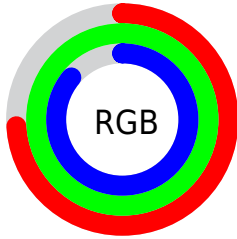
Format	Color
R_{YB}	188, 232, 254
Decimal	12386012
CIE Lab	94.63, -27.26, 9.66
CIE LCh	95, 28.922, 160.486
Yxy	86.7423, 0.2920, 0.3665
Android (android.graphics.Color)	4290576092 (0xFFBCFEDC)
YUV	230.3900, -5.1223, -37.1760
Hunter-Lab	93.1355, -30.5545, 13.7506

Details

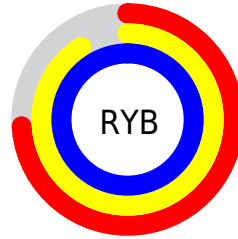
The Decimal color **12386012** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **16694494**, and the grayscale version is **15132390**.

A 20% lighter version of the original color is **16121855**, and **8766885** is the 20% darker color. If you saturate the color by 10%, you get **10747599**, and if you desaturate by 10%, it is **14024425**.

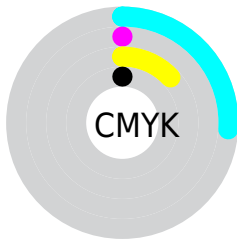
Distribution



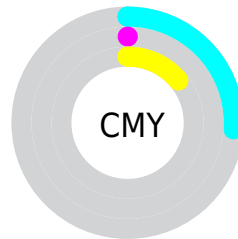
- Red (74%)
- Green (100%)
- Blue (86%)



- Red (74%)
- Yellow (91%)
- Blue (100%)



- Cyan (26%)
- Magenta (0%)
- Yellow (13%)
- Black (0%)



- Cyan (26%)
- Magenta (0%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12386012 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 12386012 by changing the saturation by 10% instead.

 12386012

 12386012

16777215

 10543552

 16121855

 8766885

 7056011

 5345137

 3634521

 1924161

 17451

 11542

 6400

 12386012

 12386012

 10747599

 14024425

 9043650

 15728374

 7405237

16776959

 5701288

 4062875

 2424461

 720512

 65147

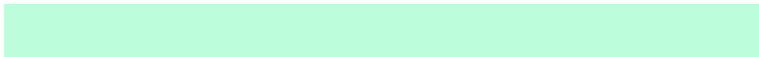
Harmonies

Analogous

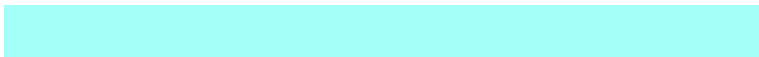
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



14416324



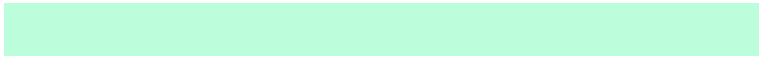
12386012



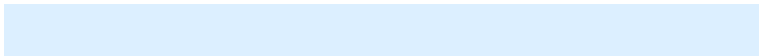
10878969

Triad

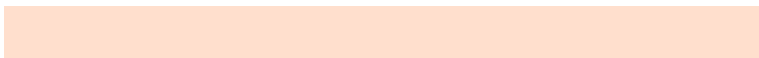
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



12386012



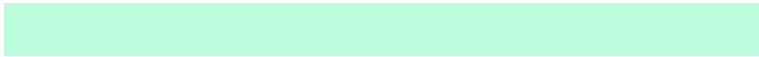
14479359



16768973

Complementary

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



12386012



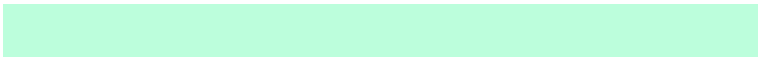
16694494

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.



16768231



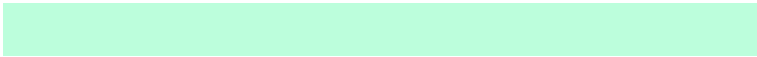
12386012



16770559

Square

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



12386012



12056575



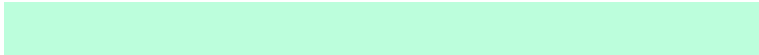
16768767



16771260

Rectangle

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



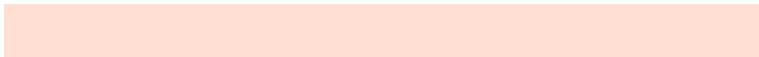
12386012



10551295



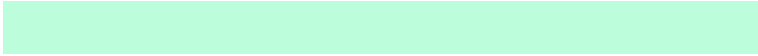
16768767



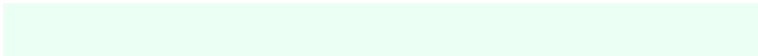
16768724

Sweetspot

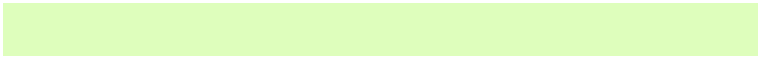
The Sweet Spot groups the original color and five complimentary colors.



12386012



15466484



14614204



7569529



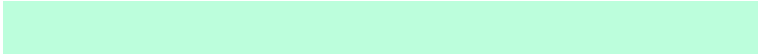
0



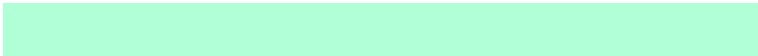
8421504

Same Dimension

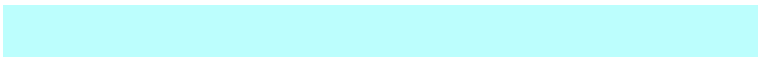
The Same Dimension uses a secret algorithm to generate beautiful new colors.



12386012



11599830



12386045



7569529



48989



16415

Inverse Universe

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



16694494



16756953



16694461



8418169



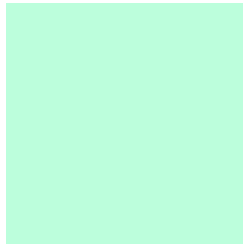
12517475



4194337

Previews

White Background



This preview shows how the Decimal color 12386012 looks on a white background.

Color Contrast Check

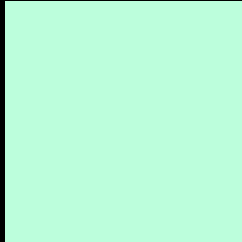
Large Text (above 18pt) WCAG AA × Fail

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 12386012 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

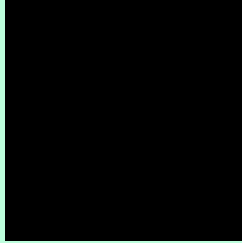
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

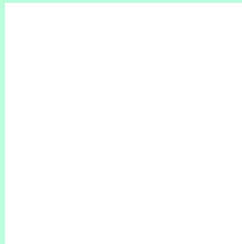
Any Text WCAG AAA ✓ Pass

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

Decimal 12386012 Background



This preview shows how black text looks on a background with the Decimal color 12386012.

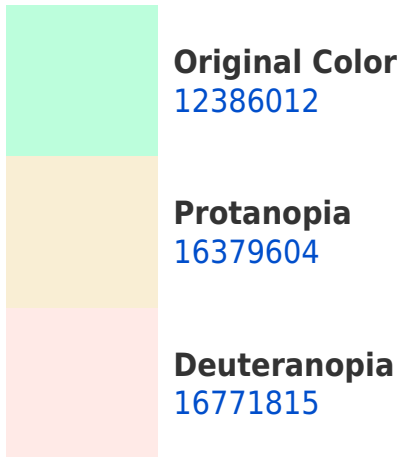


This preview shows how white text looks on a background with the Decimal color 12386012.

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



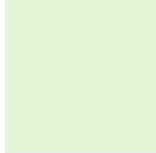


Tritanopia
14284031

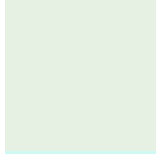
Trichromacy



Original Color
12386012



Protanomaly
14939351

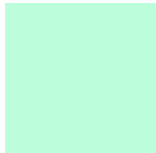


Deuteranomaly
15200739

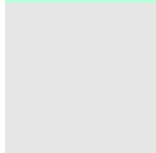


Tritanomaly
13564146

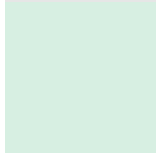
Monochromacy



Original Color
12386012



Achromatopsia
15132390



Achromatomaly
14151650

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12386012 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 #BCFEDC looks like.

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

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 #BCFEDC colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 12386012 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
#BCFEDC }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 12386012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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