

Converting Colors

Decimal(13236165)

Have a look what the booklet for
Decimal(13236165) contains.

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Color

Decimal(13236165)

Conversions

Conversions Part 1

Format	Color
Hex	C9F7C5
RGB	201, 247, 197
RGB Percent	79%, 97%, 77%
CMY	0.2118, 0.0314, 0.2275
CMYK	0.19, 0.00, 0.20, 0.03
HSL	115°, 76%, 87%
HSV	115°, 20%, 97%
XYZ	67.4262, 82.9703, 65.2844
YIQ	227.5460, -11.3660, -25.3020

Conversions

Conversions Part 2

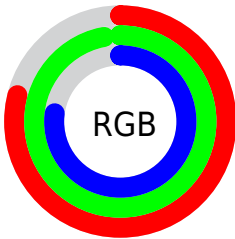
Format	Color
RYB	197, 247, 243
Decimal	13236165
CIELab	93.00, -23.90, 19.29
CIELCh	93, 30.714, 141.103
Yxy	82.9703, 0.3126, 0.3847
Android (android.graphics.Color)	4291426245 (0xFFC9F7C5)
YUV	227.5460, -15.0592, -23.2808
Hunter-Lab	91.0880, -27.2727, 21.2674

Details

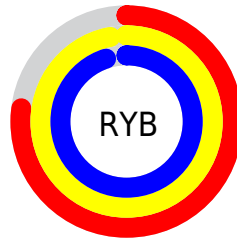
The Decimal color **13236165** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **15975927**, and the grayscale version is **15000804**.

A 20% lighter version of the original color is **16777214**, and **9617039** is the 20% darker color. If you saturate the color by 10%, you get **11728812**, and if you desaturate by 10%, it is **14743518**.

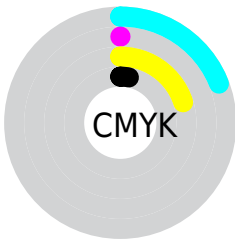
Distribution



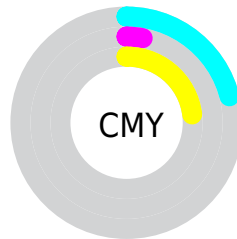
- Red (79%)
- Green (97%)
- Blue (77%)



- Red (77%)
- Yellow (97%)
- Blue (95%)



- Cyan (19%)
- Magenta (0%)
- Yellow (20%)
- Black (3%)



- Cyan (21%)
- Magenta (3%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13236165 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 13236165 by changing the saturation by 10% instead.

 13236165	 13236165
16777215	 11393706
16777214	 9617039
	 7906165
	 6261084
	 4616005
	 3036974
	 1457944
	 76032
	 4608

 13236165

 13236165

 11728812

 14743518

 10286996

 16185334

 8779643

 16775167

 7272290

 5764938

 4323121

 2815768

 1373952

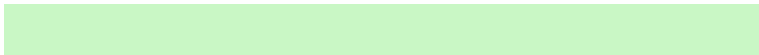
Harmonies

Analogous

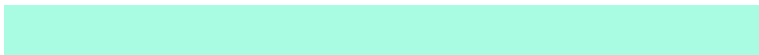
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



15462579



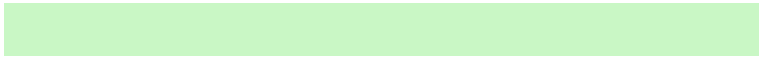
13236165



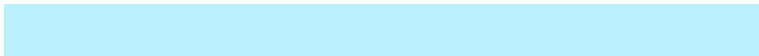
11140065

Triad

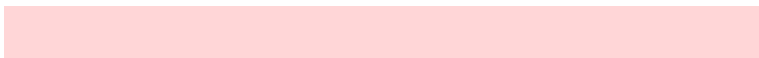
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



13236165



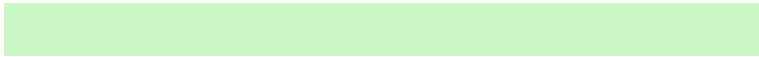
12316927



16766679

Complementary

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



13236165



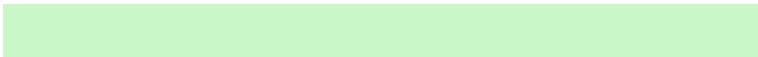
15975927

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.



16766709



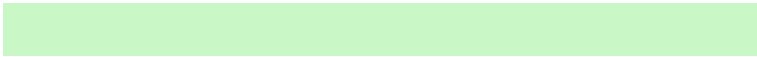
13236165



15001343

Square

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



13236165



10287359



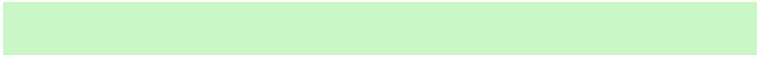
16768511



16768190

Rectangle

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



13236165



10157301



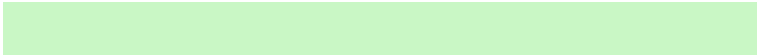
16768511



16766689

Sweetspot

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



13236165



15859696



16249797



7831671



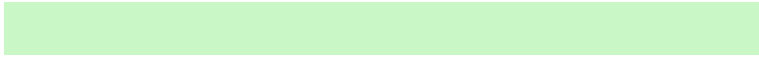
0



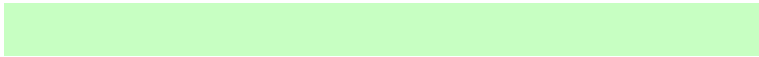
8421504

Same Dimension

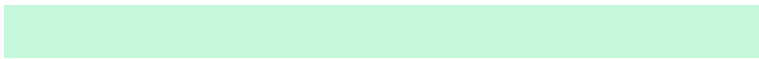
The Same Dimension uses a secret algorithm to generate beautiful new colors.



13236165



13107138



12974042



7305838



1030656



342784

Inverse Universe

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



15975927



16433919



16238050



7958138



11206842



3539003

Previews

White Background



This preview shows how the Decimal color 13236165 looks on a white background.

Color Contrast Check

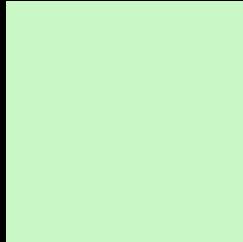
Large Text (above 18pt) WCAG AA × Fail

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 13236165 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

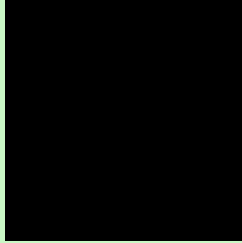
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

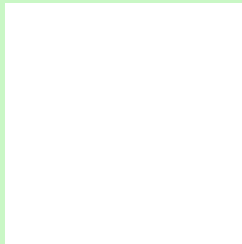
Any Text WCAG AAA ✓ Pass

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

Decimal 13236165 Background



This preview shows how black text looks on a background with the Decimal color 13236165.



This preview shows how white text looks on a background with the Decimal color 13236165.

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



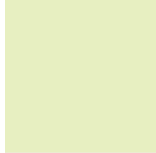


Tritanopia
14085887

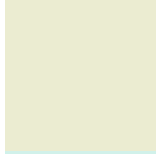
Trichromacy



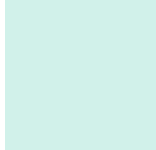
Original Color
13236165



Protanomaly
15200193



Deuteranomaly
15461585

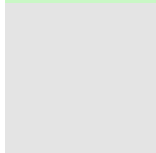


Tritanomaly
13758954

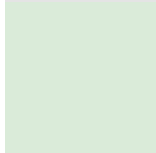
Monochromacy



Original Color
13236165



Achromatopsia
15000804



Achromatomaly
14347225

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13236165 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 #C9F7C5 looks like.

```
.text, #text, p{  
    color:#C9F7C5  
}
```

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 #C9F7C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9F7C5
}
```

Border

The CSS property to change the border of an element to Decimal 13236165 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
#C9F7C5 }
```

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

```
.border{ border-color:#C9F7C5 }
```

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

Here you see how a box with a 4 pixel #C9F7C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9F7C5; -webkit-box-shadow:4px 4px  
4px 4px #C9F7C5; box-shadow:4px 4px 4px  
4px #C9F7C5 }
```

Background

The CSS property to change the background color of an element to Decimal 13236165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9F7C5 }
```

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

```
.background{ background-color:#C9F7C5 }
```

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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