

Converting Colors

Decimal(13036247)

Have a look what the booklet for
Decimal(13036247) contains.

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Color

Decimal(13036247)

Conversions

Conversions Part 1

Format	Color
Hex	C6EAD7
RGB	198, 234, 215
RGB Percent	78%, 92%, 84%
CMY	0.2235, 0.0824, 0.1569
CMYK	0.15, 0.00, 0.08, 0.08
HSL	148°, 46%, 85%
HSV	148°, 15%, 92%
XYZ	64.9773, 75.7577, 75.4880
YIQ	221.0700, -15.3570, -13.5410

Conversions

Conversions Part 2

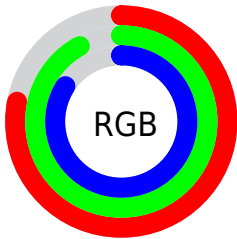
Format	Color
RYB	198, 222, 234
Decimal	13036247
CIELab	89.75, -15.34, 5.31
CIELCh	90, 16.233, 160.907
Yxy	75.7577, 0.3005, 0.3504
Android (android.graphics.Color)	4291226327 (0xFFC6EAD7)
YUV	221.0700, -2.9925, -20.2324
Hunter-Lab	87.0389, -19.0622, 9.5056

Details

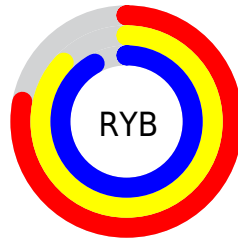
The Decimal color **13036247** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **15386329**, and the grayscale version is **14540253**.

A 20% lighter version of the original color is **16777215**, and **9482912** is the 20% darker color. If you saturate the color by 10%, you get **11528907**, and if you desaturate by 10%, it is **14543587**.

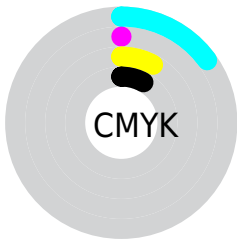
Distribution



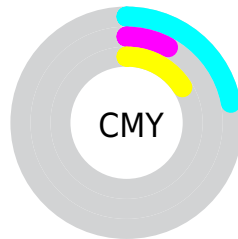
- Red (78%)
- Green (92%)
- Blue (84%)



- Red (78%)
- Yellow (87%)
- Blue (92%)



- Cyan (15%)
- Magenta (0%)
- Yellow (8%)
- Black (8%)



- Cyan (22%)
- Magenta (8%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13036247 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 13036247 by changing the saturation by 10% instead.

13036247

13036247

16777215

11259579

9482912

7772038

6126957

4547669

3034173

1520936

73747

0

 13036247

 13036247

 11528907

 14543587

 9956030

 16116464

 8448690

 16771836

 6875814

 16771839

 5368473

 3861133

 2288257

 780916

 60015

Harmonies

Analogous

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



14084042



13036247



12381159

Triad

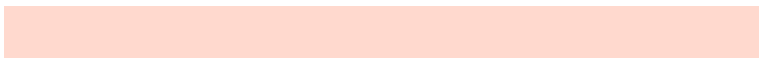
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



13036247



14213631



16767438

Complementary

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



13036247



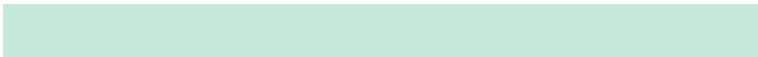
15386329

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.



16766940



13036247



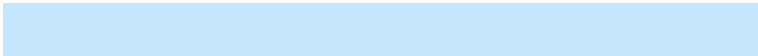
15523065

Square

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



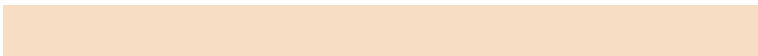
13036247



13035262



16505068



16309701

Rectangle

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



13036247



12249841



16505068



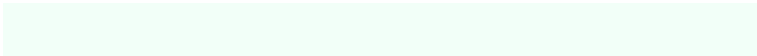
16767186

Sweetspot

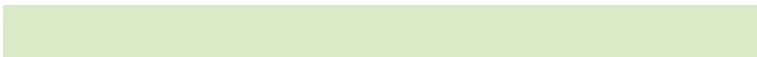
The Sweet Spot groups the original color and five complimentary colors.



13036247



15925240



14281414



7897211



0



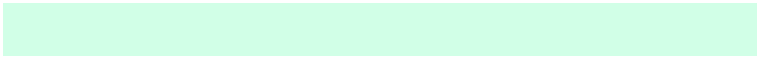
8421504

Same Dimension

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



13036247



13762535



13036265



6976879



46421



13849

Inverse Universe

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



15386329



16765417



15386311



7694960



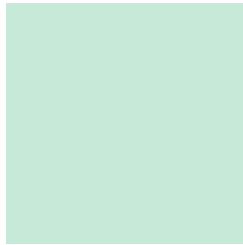
11862112



3538972

Previews

White Background



This preview shows how the Decimal color 13036247 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 13036247 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

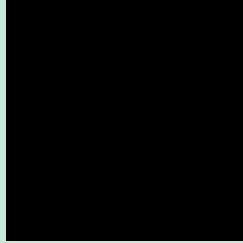
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

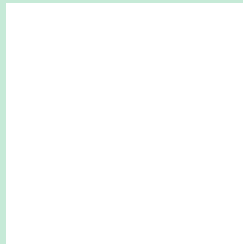
Any Text WCAG AAA ✓ Pass

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

Decimal 13036247 Background



This preview shows how black text looks on a background with the Decimal color 13036247.



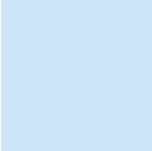
This preview shows how white text looks on a background with the Decimal color 13036247.

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](#).

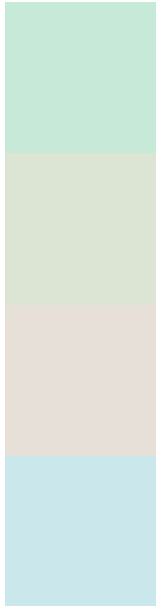
Dichromacy





Tritanopia
13428215

Trichromacy



Original Color
13036247

Protanomaly
14476500

Deuteranomaly
15130841

Tritanomaly
13297643

Monochromacy



Original Color
13036247

Achromatopsia
14540253

Achromatomaly
14017243

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13036247 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 #C6EAD7 looks like.

```
.text, #text, p{  
    color:#C6EAD7  
}
```

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 #C6EAD7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6EAD7
}
```

Border

The CSS property to change the border of an element to Decimal 13036247 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
#C6EAD7 }
```

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

```
.border{ border-color:#C6EAD7 }
```

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

Here you see how a box with a 4 pixel #C6EAD7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6EAD7; -webkit-box-shadow:4px 4px  
4px 4px #C6EAD7; box-shadow:4px 4px 4px  
4px #C6EAD7 }
```

Background

The CSS property to change the background color of an element to Decimal 13036247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6EAD7 }
```

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

```
.background{ background-color:#C6EAD7 }
```

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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