

Converting Colors

Decimal(13041364)

Have a look what the booklet for
Decimal(13041364) contains.

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Color

Decimal(13041364)

Conversions

Conversions Part 1

Format	Color
Hex	C6FED4
RGB	198, 254, 212
RGB Percent	78%, 100%, 83%
CMY	0.2235, 0.0039, 0.1686
CMYK	0.22, 0.00, 0.17, 0.00
HSL	135°, 97%, 89%
HSV	135°, 22%, 100%
XYZ	70.6142, 87.6429, 75.4824
YIQ	232.4680, -19.8940, -24.9340

Conversions

Conversions Part 2

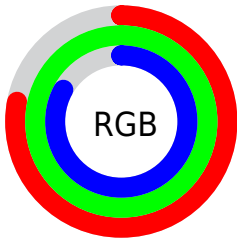
Format	Color
RYB	198, 243, 254
Decimal	13041364
CIELab	95.01, -25.64, 14.39
CIELCh	95, 29.404, 150.701
Yxy	87.6429, 0.3021, 0.3750
Android (android.graphics.Color)	4291231444 (0xFFC6FED4)
YUV	232.4680, -10.0907, -30.2284
Hunter-Lab	93.6178, -29.1918, 17.7279

Details

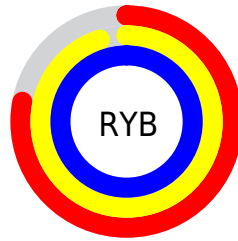
The Decimal color **13041364** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **16697072**, and the grayscale version is **15329769**.

A 20% lighter version of the original color is **16777215**, and **9422237** is the 20% darker color. If you saturate the color by 10%, you get **11402945**, and if you desaturate by 10%, it is **14679783**.

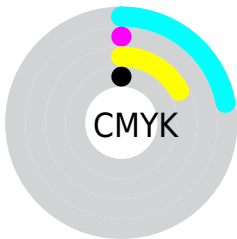
Distribution



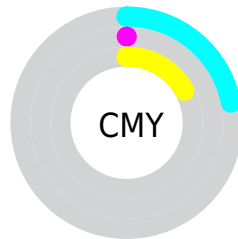
- Red (78%)
- Green (100%)
- Blue (83%)



- Red (78%)
- Yellow (95%)
- Blue (100%)



- Cyan (22%)
- Magenta (0%)
- Yellow (17%)
- Black (0%)



- Cyan (22%)
- Magenta (0%)
- Yellow (17%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 13041364 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 13041364 by changing the saturation by 10% instead.

 13041364

 13041364

16777215

 11198904

 9422237

 7711363

 6000490

 4355410

 2776122

 1066021

 11792

 6656

 13041364


 13041364

 11402945

 14679783

 9698990

 16383738

 8060571

16776959

 6356616

 4718197

 3079778

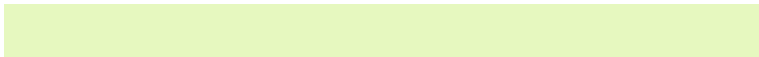
 1375823

 65088

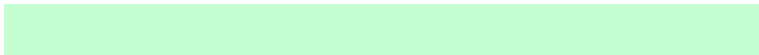
Harmonies

Analogous

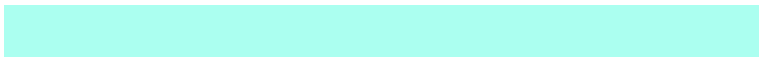
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



15136959



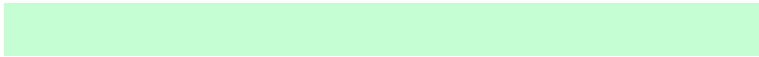
13041364



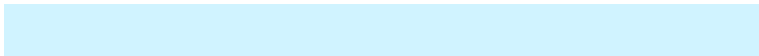
11272176

Triad

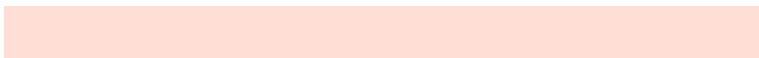
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



13041364



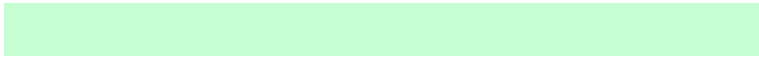
13693951



16768725

Complementary

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



13041364



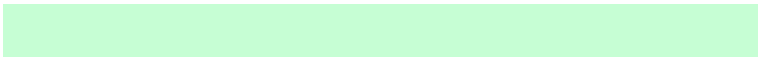
16697072

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.



16768241



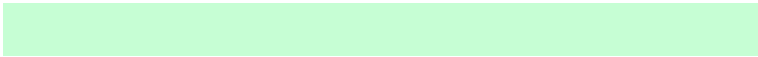
13041364



16181759

Square

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



13041364



11467775



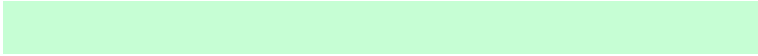
16769535



16770752

Rectangle

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



13041364



10616831



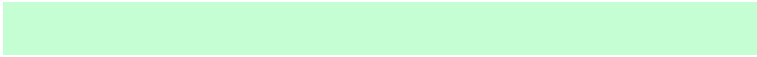
16769535



16768478

Sweetspot

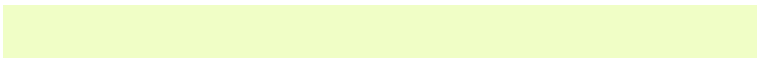
The Sweet Spot groups the original color and five complimentary colors.



13041364



15597554



15793862



7700600



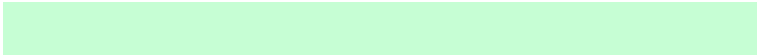
0



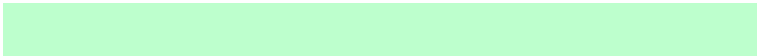
8421504

Same Dimension

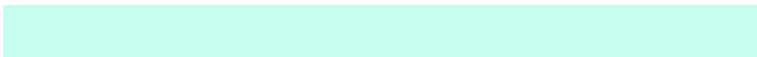
The Same Dimension uses a secret algorithm to generate beautiful new colors.



13041364



12451789



13041392



7569526



48944



16400

Inverse Universe

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



16697072



16760302



16697044



8418172



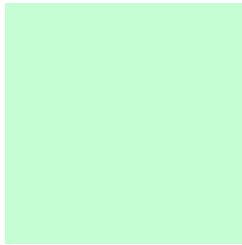
12517519



4194352

Previews

White Background



This preview shows how the Decimal color 13041364 looks on a white background.

Color Contrast Check

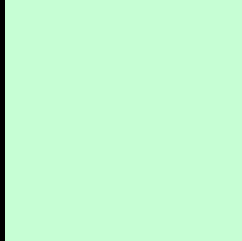
Large Text (above 18pt) WCAG AA × Fail

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 13041364 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 13041364 Background



This preview shows how black text looks on a background with the Decimal color 13041364.



This preview shows how white text looks on a background with the Decimal color 13041364.

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





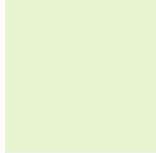
Tritanopia
14677247

Trichromacy



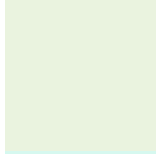
Original Color

13041364



Protanomaly

15267024



Deuteranomaly

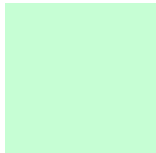
15397855



Tritanomaly

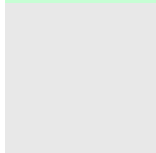
14088431

Monochromacy



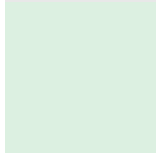
Original Color

13041364



Achromatopsia

15263976



Achromatomaly

14479585

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13041364 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 #C6FED4 looks like.

```
.text, #text, p{  
    color:#C6FED4  
}
```

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 #C6FED4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6FED4
}
```

Border

The CSS property to change the border of an element to Decimal 13041364 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
#C6FED4 }
```

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

```
.border{ border-color:#C6FED4 }
```

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

Here you see how a box with a 4 pixel #C6FED4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6FED4; -webkit-box-shadow:4px 4px  
4px 4px #C6FED4; box-shadow:4px 4px 4px  
4px #C6FED4 }
```

Background

The CSS property to change the background color of an element to Decimal 13041364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6FED4 }
```

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

```
.background{ background-color:#C6FED4 }
```

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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