

Converting Colors

Decimal(10870440)

Have a look what the booklet for
Decimal(10870440) contains.

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Color

Decimal(10870440)

Conversions

Conversions Part 1

Format	Color
Hex	A5DEA8
RGB	165, 222, 168
RGB Percent	65%, 87%, 66%
CMY	0.3529, 0.1294, 0.3412
CMYK	0.26, 0.00, 0.24, 0.13
HSL	123°, 46%, 76%
HSV	123°, 26%, 87%
XYZ	48.7062, 63.0690, 46.6522
YIQ	198.8010, -16.6380, -28.8780

Conversions

Conversions Part 2

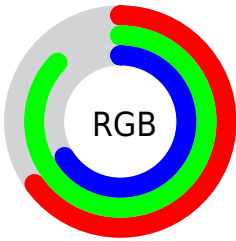
Format	Color
RYB	165, 219, 222
Decimal	10870440
CIELab	83.48, -28.67, 20.74
CIELCh	83, 35.386, 144.122
Yxy	63.0690, 0.3074, 0.3981
Android (android.graphics.Color)	4289060520 (0xFFA5DEA8)
YUV	198.8010, -15.1849, -29.6435
Hunter-Lab	79.4160, -29.5032, 20.7618

Details

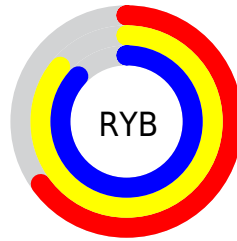
The Decimal color **10870440** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **14591451**, and the grayscale version is **13092807**.

A 20% lighter version of the original color is **14548959**, and **7382900** is the 20% darker color. If you saturate the color by 10%, you get **9428627**, and if you desaturate by 10%, it is **12312253**.

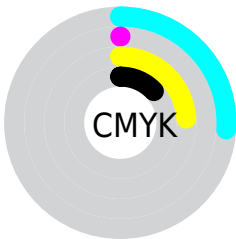
Distribution



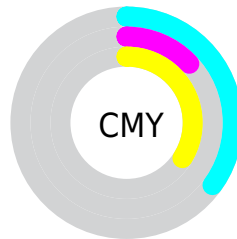
- Red (65%)
- Green (87%)
- Blue (66%)



- Red (65%)
- Yellow (86%)
- Blue (87%)



- Cyan (26%)
- Magenta (0%)
- Yellow (24%)
- Black (13%)



- Cyan (35%)
- Magenta (13%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10870440 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 10870440 by changing the saturation by 10% instead.



 10870440

 10870440

 9428627

 12312253

 7986814

 13754066

 6479465


 15261415


 5037652

 16703228

 3595839

 16768767

 2154026

 712213

 56844

Harmonies

Analogous

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



13358739



10870440



8381128

Triad

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



10870440



10147327



16759222

Complementary

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



10870440



14591451

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.



16759000



10870440



13421311

Square

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



10870440



7331583



16039671



16761243

Rectangle

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



10870440



7070431



16039671



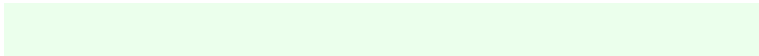
16758721

Sweetspot

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



10870440



15466476



14409381



7569523



0



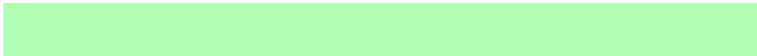
8421504

Same Dimension

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



10870440



11599796



10870468



6647910



45065



12291

Inverse Universe

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



14591451



16756987



14591423



7366000



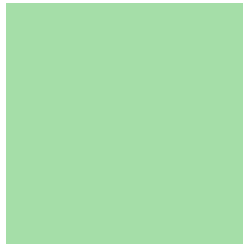
11534503



3145774

Previews

White Background



This preview shows how the Decimal color 10870440 looks on a white background.

Color Contrast Check

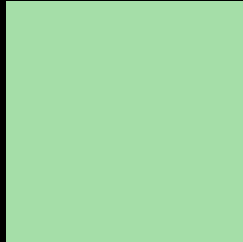
Large Text (above 18pt) WCAG AA × Fail

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 10870440 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

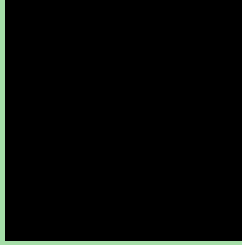
Any Text WCAG AA ✓ Pass

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 10870440 Background



This preview shows how black text looks on a background with the Decimal color 10870440.

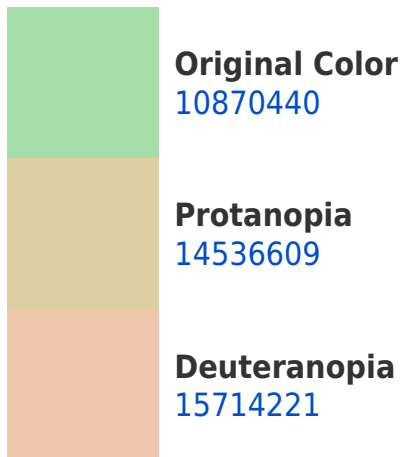


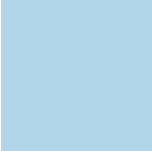
This preview shows how white text looks on a background with the Decimal color 10870440.

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
11589351

Trichromacy



Original Color
10870440



Protanomaly
13227172



Deuteranomaly
13946795

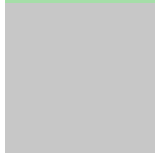


Tritanomaly
11327952

Monochromacy



Original Color
10870440



Achromatopsia
13092807



Achromatomaly
12308412

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10870440 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 #A5DEA8 looks like.

```
.text, #text, p{  
    color:#A5DEA8  
}
```

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 #A5DEA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5DEA8
}
```

Border

The CSS property to change the border of an element to Decimal 10870440 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
#A5DEA8 }
```

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

```
.border{ border-color:#A5DEA8 }
```

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

Here you see how a box with a 4 pixel #A5DEA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5DEA8; -webkit-box-shadow:4px 4px  
4px 4px #A5DEA8; box-shadow:4px 4px 4px  
4px #A5DEA8 }
```

Background

The CSS property to change the background color of an element to Decimal 10870440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5DEA8 }
```

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

```
.background{ background-color:#A5DEA8 }
```

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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