

Converting Colors

Decimal(10870650)

Have a look what the booklet for
Decimal(10870650) contains.

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Color

Decimal(10870650)

Conversions

Conversions Part 1

Format	Color
Hex	A5DF7A
RGB	165, 223, 122
RGB Percent	65%, 87%, 48%
CMY	0.3529, 0.1255, 0.5216
CMYK	0.26, 0.00, 0.45, 0.13
HSL	94°, 61%, 68%
HSV	94°, 45%, 87%
XYZ	45.4176, 62.1798, 28.0205
YIQ	194.1440, -2.1470, -43.7070

Conversions

Conversions Part 2

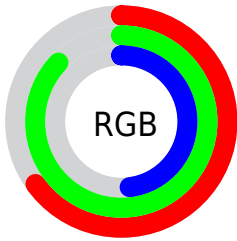
Format	Color
RYB	122, 223, 180
Decimal	10870650
CIELab	83.01, -35.86, 43.49
CIELCh	83, 56.371, 129.509
Yxy	62.1798, 0.3349, 0.4585
Android (android.graphics.Color)	4289060730 (0xFFA5DF7A)
YUV	194.1440, -35.5670, -25.5593
Hunter-Lab	78.8542, -35.1843, 34.1295

Details

The Decimal color **10870650** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **11827935**, and the grayscale version is **12763842**.

A 20% lighter version of the original color is **14614448**, and **7251783** is the 20% darker color. If you saturate the color by 10%, you get **10018660**, and if you desaturate by 10%, it is **11722640**.

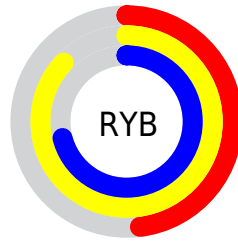
Distribution



Red (65%)

Green (87%)

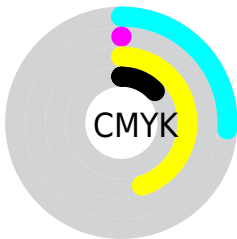
Blue (48%)



Red (48%)

Yellow (87%)

Blue (71%)

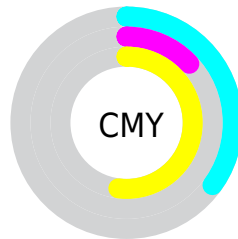


Cyan (26%)

Magenta (0%)

Yellow (45%)

Black (13%)



Cyan (35%)

Magenta (13%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10870650 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 10870650 by changing the saturation by 10% instead.

 10870650

 10870650

16777215

 9028448

 14614448

 7251783

 16515020

 5541165

 16777192

 3765010

 1923584

 16896

 11008

 4608

 0

 10870650

 10870650

 10018660

 11722640

 9166669

 12574631

 8380215

 13361085

 7528225

 14213075

 6676235

 15065066

 6283008

 15917055

 16769023

Harmonies

Analogous

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



14602594



10870650



5892008

Triad

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



10870650



57087



16753344

Complementary

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



10870650



11827935

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.



16754933



10870650



9818111

Square

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



10870650



59391



15317759



16755854

Rectangle

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



10870650



60108



15317759



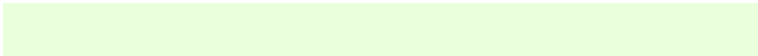
16753618

Sweetspot

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



10870650



15400923



14660474



7569514



0



8421504

Same Dimension

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



10870650



11599733



8052609



6975589



4960256



1388544

Inverse Universe

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



11827935



12875263



14645976



7038320



6619312



1835056

Previews

White Background



This preview shows how the Decimal color 10870650 looks on a white background.

Color Contrast Check

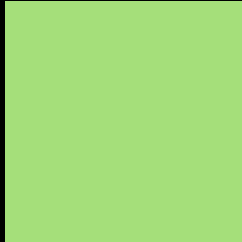
Large Text (above 18pt) WCAG AA × Fail

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 10870650 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 10870650 Background



This preview shows how black text looks on a background with the Decimal color 10870650.

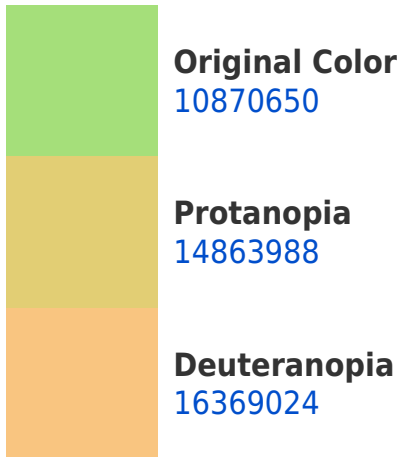


This preview shows how white text looks on a background with the Decimal color 10870650.

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
11916260

Trichromacy



Original Color
10870650



Protanomaly
13423734



Deuteranomaly
14339710



Tritanomaly
11524029

Monochromacy



Original Color
10870650



Achromatopsia
12763842



Achromatomaly
12045736

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10870650 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 #A5DF7A looks like.

```
.text, #text, p{  
    color:#A5DF7A  
}
```

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 #A5DF7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5DF7A
}
```

Border

The CSS property to change the border of an element to Decimal 10870650 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
#A5DF7A }
```

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

```
.border{ border-color:#A5DF7A }
```

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

Here you see how a box with a 4 pixel #A5DF7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5DF7A; -webkit-box-shadow:4px 4px  
4px 4px #A5DF7A; box-shadow:4px 4px 4px  
4px #A5DF7A }
```

Background

The CSS property to change the background color of an element to Decimal 10870650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5DF7A }
```

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

```
.background{ background-color:#A5DF7A }
```

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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