

Converting Colors

Decimal(11001013)

Have a look what the booklet for
Decimal(11001013) contains.

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Color

Decimal(11001013)

Conversions

Conversions Part 1

Format	Color
Hex	A7DCB5
RGB	167, 220, 181
RGB Percent	65%, 86%, 71%
CMY	0.3451, 0.1373, 0.2902
CMYK	0.24, 0.00, 0.18, 0.14
HSL	136°, 43%, 76%
HSV	136°, 24%, 86%
XYZ	49.8700, 62.7381, 53.1973
YIQ	199.7070, -19.0690, -23.3650

Conversions

Conversions Part 2

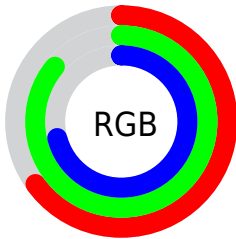
Format	Color
RYB	167, 209, 220
Decimal	11001013
CIELab	83.30, -24.76, 13.69
CIELCh	83, 28.293, 151.055
Yxy	62.7381, 0.3008, 0.3784
Android (android.graphics.Color)	4289191093 (0xFFA7DCB5)
YUV	199.7070, -9.2226, -28.6840
Hunter-Lab	79.2074, -26.2269, 15.6248

Details

The Decimal color **11001013** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **14460878**, and the grayscale version is **13158600**.

A 20% lighter version of the original color is **14680045**, and **7513472** is the 20% darker color. If you saturate the color by 10%, you get **9559205**, and if you desaturate by 10%, it is **12442821**.

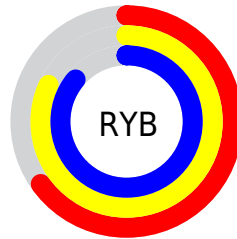
Distribution



Red (65%)

Green (86%)

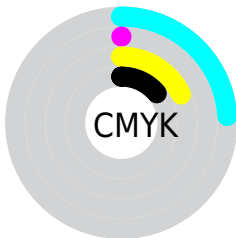
Blue (71%)



Red (65%)

Yellow (82%)

Blue (86%)

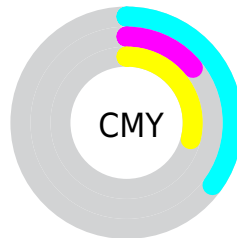


Cyan (24%)

Magenta (0%)

Yellow (18%)

Black (14%)



Cyan (35%)

Magenta (14%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11001013 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 11001013 by changing the saturation by 10% instead.



 11001013

 11001013

 9559205

 12442821

 8117397

 13884629

 6675588

 15326438

 5233780

 16768246

 3791972

 16768255

 2350164

 908356

 56378

Harmonies

Analogous

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



12965537



11001013



9297872

Triad

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



11001013



11588351



16760501

Complementary

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



11001013



14460878

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.



16760016



11001013



14010621

Square

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



11001013



9492989



15974634



16369058

Rectangle

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



11001013



8642274



15974634



16760254

Sweetspot

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



11001013



15597554



13622439



7700600



0



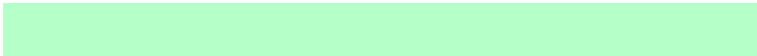
8421504

Same Dimension

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



11001013



11927497



11001039



6516326



44334



11788

Inverse Universe

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



14460878



16758251



14460852



7234411



11337856



3014690

Previews

White Background



This preview shows how the Decimal color 11001013 looks on a white background.

Color Contrast Check

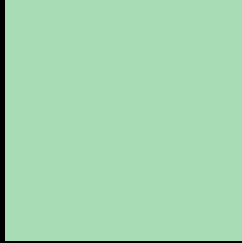
Large Text (above 18pt) WCAG AA × Fail

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 11001013 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 11001013 Background



This preview shows how black text looks on a background with the Decimal color 11001013.

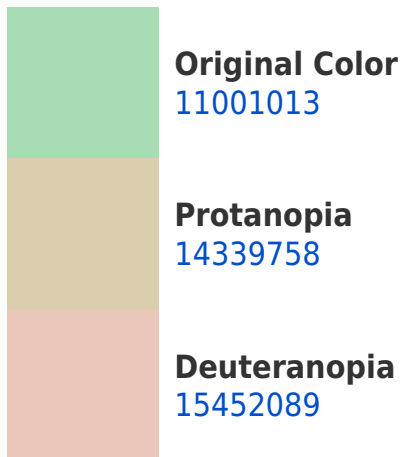


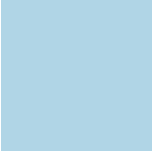
This preview shows how white text looks on a background with the Decimal color 11001013.

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



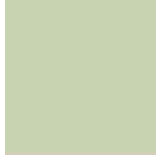


Tritanopia
11589094

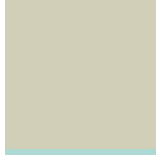
Trichromacy



Original Color
11001013



Protanomaly
13095857



Deuteranomaly
13815736

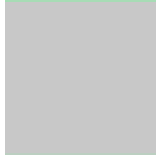


Tritanomaly
11393236

Monochromacy



Original Color
11001013



Achromatopsia
13158600



Achromatomaly
12373953

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11001013 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 #A7DCB5 looks like.

```
.text, #text, p{  
    color:#A7DCB5  
}
```

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 #A7DCB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7DCB5  
}
```

Border

The CSS property to change the border of an element to Decimal 11001013 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  
#A7DCB5 }
```

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

```
.border{ border-color:#A7DCB5 }
```

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

Here you see how a box with a 4 pixel #A7DCB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7DCB5; -webkit-box-shadow:4px 4px  
4px 4px #A7DCB5; box-shadow:4px 4px 4px  
4px #A7DCB5 }
```

Background

The CSS property to change the background color of an element to Decimal 11001013 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7DCB5 }
```

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

```
.background{ background-color:#A7DCB5 }
```

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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