

Converting Colors

Decimal(10476214)

Have a look what the booklet for
Decimal(10476214) contains.

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Color

Decimal(10476214)

Conversions

Conversions Part 1

Format	Color
Hex	9FDAB6
RGB	159, 218, 182
RGB Percent	62%, 85%, 71%
CMY	0.3765, 0.1451, 0.2863
CMYK	0.27, 0.00, 0.17, 0.15
HSL	143°, 44%, 74%
HSV	143°, 27%, 85%
XYZ	47.8130, 60.8911, 53.4891
YIQ	196.2550, -23.6080, -23.7040

Conversions

Conversions Part 2

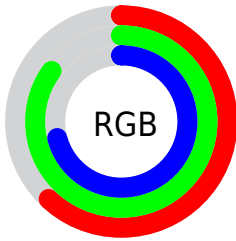
Format	Color
RYB	159, 201, 218
Decimal	10476214
CIELab	82.32, -26.14, 11.71
CIELCh	82, 28.642, 155.871
Yxy	60.8911, 0.2948, 0.3754
Android (android.graphics.Color)	4288666294 (0xFF9FDAB6)
YUV	196.2550, -7.0277, -32.6726
Hunter-Lab	78.0328, -27.1851, 13.9814

Details

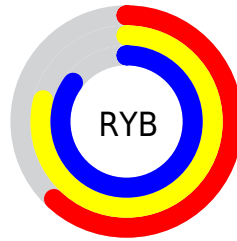
The Decimal color **10476214** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **14327747**, and the grayscale version is **12895428**.

A 20% lighter version of the original color is **14155758**, and **6988673** is the 20% darker color. If you saturate the color by 10%, you get **9034409**, and if you desaturate by 10%, it is **11918019**.

Distribution



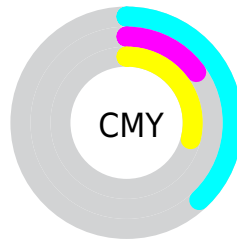
- Red (62%)
- Green (85%)
- Blue (71%)



- Red (62%)
- Yellow (79%)
- Blue (85%)



- Cyan (27%)
- Magenta (0%)
- Yellow (17%)
- Black (15%)



- Cyan (38%)
- Magenta (15%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10476214 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 10476214 by changing the saturation by 10% instead.



 10476214

 10476214

 9034409

 11918019

 7592603

 13359825

 6216334

 14736094

 4774529

 16177899

 3332723

 16767737

 1890918

 16767743

 449113

 55893

Harmonies

Analogous

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



12506529



10476214



8838353

Triad

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



10476214



11783679



16759983

Complementary

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



10476214



14327747

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.



16759240



10476214



14206200

Square

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



10476214



9492221



16039139



15975580

Rectangle

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



10476214



8313827



16039139



16759735

Sweetspot

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



10476214



15466483



12835487



7569528



0



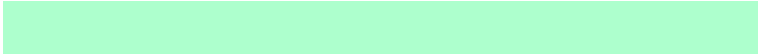
8421504

Same Dimension

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



10476214



11403213



10476243



6516327



44356



11794

Inverse Universe

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



14327747



16756191



14327718



7234409



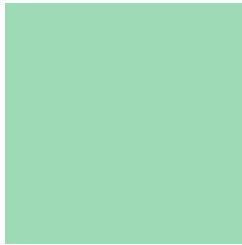
11337834



3014684

Previews

White Background



This preview shows how the Decimal color 10476214 looks on a white background.

Color Contrast Check

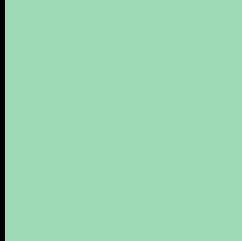
Large Text (above 18pt) WCAG AA × Fail

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 10476214 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

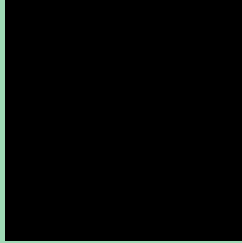
Any Text WCAG AA ✓ Pass

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 10476214 Background



This preview shows how black text looks on a background with the Decimal color 10476214.

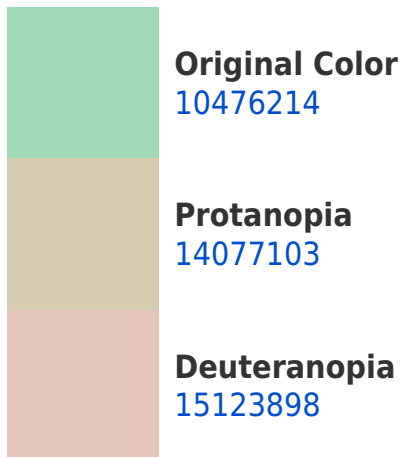


This preview shows how white text looks on a background with the Decimal color 10476214.

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
11064548

Trichromacy



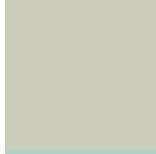
Original Color

10476214



Protanomaly

12767666



Deuteranomaly

13422009



Tritanomaly

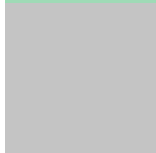
10868435

Monochromacy



Original Color

10476214



Achromatopsia

12895428



Achromatomaly

12045503

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10476214 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 #9FDAB6 looks like.

```
.text, #text, p{  
    color:#9FDAB6  
}
```

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 #9FDAB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FDAB6  
}
```

Border

The CSS property to change the border of an element to Decimal 10476214 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  
#9FDAB6 }
```

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

```
.border{ border-color:#9FDAB6 }
```

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

Here you see how a box with a 4 pixel #9FDAB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FDAB6; -webkit-box-shadow:4px 4px  
4px 4px #9FDAB6; box-shadow:4px 4px 4px  
4px #9FDAB6 }
```

Background

The CSS property to change the background color of an element to Decimal 10476214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FDAB6 }
```

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

```
.background{ background-color:#9FDAB6 }
```

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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