

# Converting Colors

Decimal(11065004)

Have a look what the booklet for  
Decimal(11065004) contains.

<b>Decimal(11065004)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Decimal(11065004)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A8D6AC
RGB	168, 214, 172
RGB Percent	66%, 84%, 67%
CMY	0.3412, 0.1608, 0.3255
CMYK	0.21, 0.00, 0.20, 0.16
HSL	125°, 36%, 75%
HSV	125°, 21%, 84%
XYZ	47.6414, 59.3965, 47.9834
YIQ	195.4580, -13.9340, -22.8140

# Conversions

## Conversions Part 2

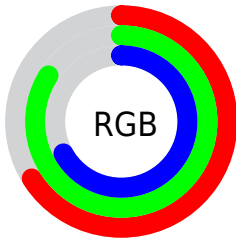
<b>Format</b>	<b>Color</b>
<b>RYB</b>	168, 210, 214
Decimal	11065004
CIELab	81.51, -23.12, 15.92
CIElCh	82, 28.072, 145.446
Yxy	59.3965, 0.3073, 0.3832
Android (android.graphics.Color)	4289255084 (0xFFA8D6AC)
YUV	195.4580, -11.5648, -24.0807
Hunter-Lab	77.0691, -24.5286, 17.0343

# Details

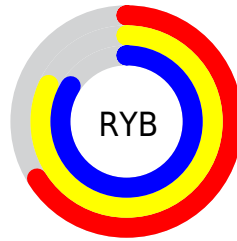
The Decimal color **11065004** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **14067922**, and the grayscale version is **12895428**.

A 20% lighter version of the original color is **14745571**, and **7577464** is the 20% darker color. If you saturate the color by 10%, you get **9688728**, and if you desaturate by 10%, it is **12441280**.

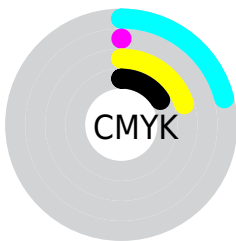
# Distribution



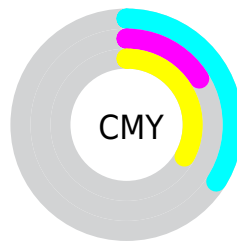
- Red (66%)
- Green (84%)
- Blue (67%)



- Red (66%)
- Yellow (82%)
- Blue (84%)



- Cyan (21%)
- Magenta (0%)
- Yellow (20%)
- Black (16%)



- Cyan (34%)
- Magenta (16%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11065004 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 11065004 by changing the saturation by 10% instead.





 11065004

 11065004

 9688728

 12441280

 8246917

 13883091

 6870641

 15259367

 5428830

 16701178

 4052554

 16766719

 2676279

 1234467

 54803

# Harmonies

## Analogous

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



13029531



11065004



9296325

# Triad

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



11065004



10866430



16759221

# Complementary

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



11065004



14067922

# 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.



16562384



11065004



13223418

# Square

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



11065004



8902133



15318505



16170912

# Rectangle

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



11065004



8509912



15318505



16758974



# Sweetspot

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



11065004



15794161



13817512



7831671



0



8421504

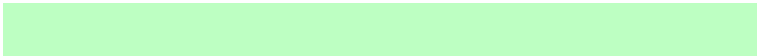


# Same Dimension

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



11065004



12451778



11065027



6318945



43791



11012



# Inverse Universe

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



14067922



16760313



14067899



7037034



11206812



2818088



# Previews

## White Background



This preview shows how the Decimal color 11065004 looks on a white background.

## Color Contrast Check

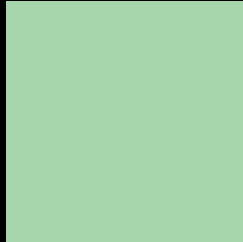
Large Text (above 18pt) WCAG AA × Fail

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 11065004 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

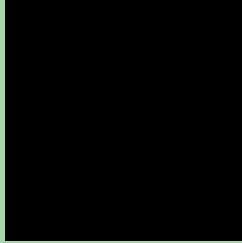
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 11065004 Background



This preview shows how black text looks on a background with the Decimal color 11065004.



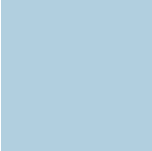
This preview shows how white text looks on a background with the Decimal color 11065004.

# 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](#).

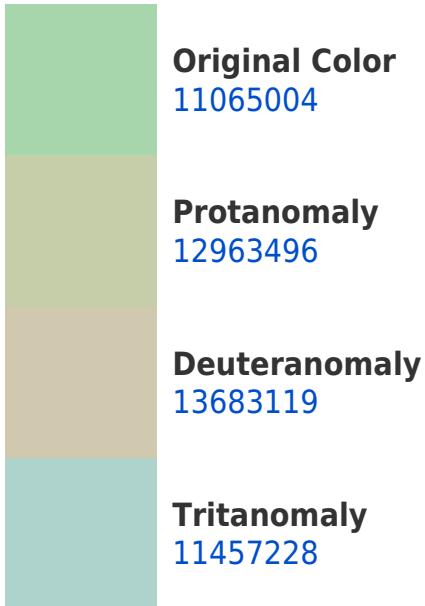
## Dichromacy



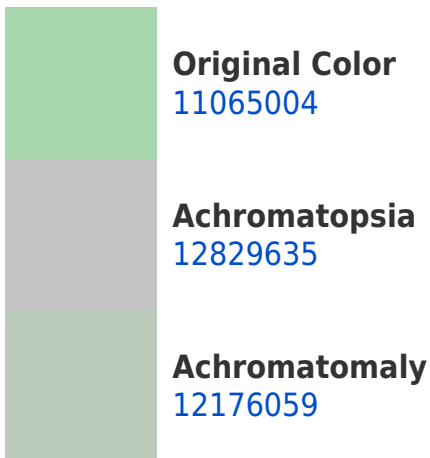


**Tritanopia**  
11653087

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11065004 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 #A8D6AC looks like.

```
.text, #text, p{  
    color:#A8D6AC  
}
```

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 #A8D6AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8D6AC
}
```

## Border

The CSS property to change the border of an element to Decimal 11065004 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
#A8D6AC }
```

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

```
.border{ border-color:#A8D6AC }
```

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

Here you see how a box with a 4 pixel #A8D6AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8D6AC; -webkit-box-shadow:4px 4px  
4px 4px #A8D6AC; box-shadow:4px 4px 4px  
4px #A8D6AC }
```

# Background

The CSS property to change the background color of an element to Decimal 11065004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8D6AC }
```

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

```
.background{ background-color:#A8D6AC }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor