

# Converting Colors

Decimal(11393204)

Have a look what the booklet for  
Decimal(11393204) contains.

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# **Color**

**Decimal(11393204)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ADD8B4
RGB	173, 216, 180
RGB Percent	68%, 85%, 71%
CMY	0.3216, 0.1529, 0.2941
CMYK	0.20, 0.00, 0.17, 0.15
HSL	130°, 36%, 76%
HSV	130°, 20%, 85%
XYZ	50.0277, 61.2913, 52.3737
YIQ	199.0390, -14.0720, -20.3120

# Conversions

## Conversions Part 2

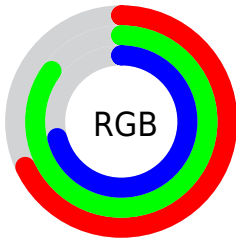
<b>Format</b>	<b>Color</b>
<b>RYB</b>	173, 210, 216
Decimal	11393204
CIELab	82.54, -21.02, 13.18
CIELCh	83, 24.811, 147.902
Yxy	61.2913, 0.3056, 0.3744
Android (android.graphics.Color)	4289583284 (0xFFADD8B4)
YUV	199.0390, -9.3862, -22.8362
Hunter-Lab	78.2887, -22.9411, 15.1382

# Details

The Decimal color **11393204** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **14200273**, and the grayscale version is **13092807**.

A 20% lighter version of the original color is **15073260**, and **7905663** is the 20% darker color. If you saturate the color by 10%, you get **9951394**, and if you desaturate by 10%, it is **12835014**.

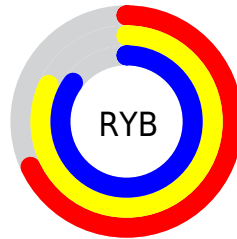
# Distribution



Red (68%)

Green (85%)

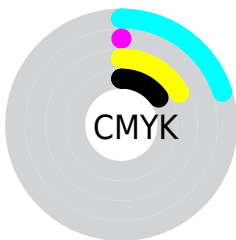
Blue (71%)



Red (68%)

Yellow (82%)

Blue (85%)

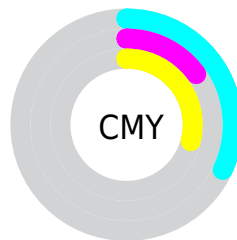


Cyan (20%)

Magenta (0%)

Yellow (17%)

Black (15%)



Cyan (32%)

Magenta (15%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11393204 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 11393204 by changing the saturation by 10% instead.



■ 11393204

■ 11393204

16777215

■ 9616537

■ 15073260

■ 7905663

■ 6260582

■ 4615502

■ 3036471

■ 1522977

■ 75532

■ 4096

■ 0

 11393204

 11393204

 9951394

 12835014

 8575120

 14211288

 7133310

 15653098

 5757036

 16767228

 4315226

 16767231

 2873415

 1497141

 55331

# Harmonies

## Analogous

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



13161380



11393204



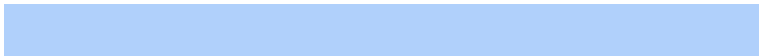
9886667

# Triad

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



11393204



11587835



16629433

# Complementary

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



11393204



14200273

# 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.



16432592



11393204



13617398

# Square

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



11393204



9885428



15385062



16041127

# Rectangle

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



11393204



9296859



15385062



16694720

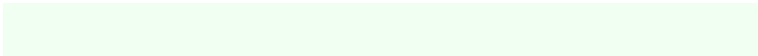


# Sweetspot

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



11393204



15794162



13818029



7831672



0



8421504

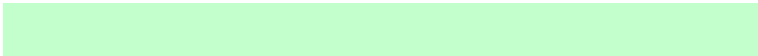


# Same Dimension

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



11393204



12779468



11393225



6318946



43804



11015



# Inverse Universe

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



14200273



16761589



14200252



7037033



11206799

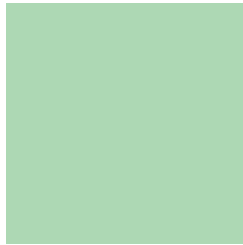


2818084



# Previews

## White Background



This preview shows how the Decimal color 11393204 looks on a white background.

## Color Contrast Check

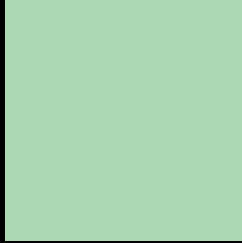
Large Text (above 18pt) WCAG AA × Fail

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 11393204 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

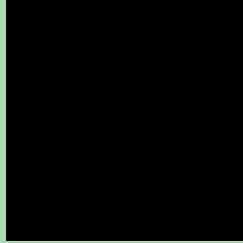
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 11393204 Background



This preview shows how black text looks on a background with the Decimal color 11393204.

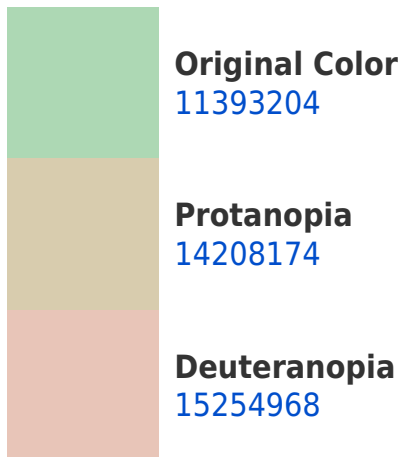


This preview shows how white text looks on a background with the Decimal color 11393204.

# 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](#).

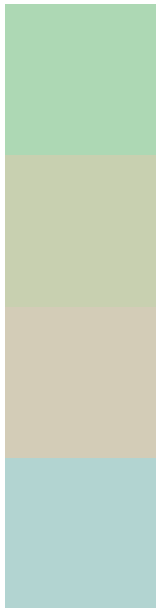
## Dichromacy





**Tritanopia**  
11916002

# Trichromacy



**Original Color**  
11393204

**Protanomaly**  
13160624

**Deuteranomaly**  
13880503

**Tritanomaly**  
11719889

# Monochromacy



**Original Color**  
11393204

**Achromatopsia**  
13092807

**Achromatomaly**  
12504512

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11393204 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 #ADD8B4 looks like.

```
.text, #text, p{  
    color:#ADD8B4  
}
```

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 #ADD8B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADD8B4
}
```

## Border

The CSS property to change the border of an element to Decimal 11393204 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
#ADD8B4 }
```

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

```
.border{ border-color:#ADD8B4 }
```

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

Here you see how a box with a 4 pixel #ADD8B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADD8B4; -webkit-box-shadow:4px 4px  
4px 4px #ADD8B4; box-shadow:4px 4px 4px  
4px #ADD8B4 }
```

# Background

The CSS property to change the background color of an element to Decimal 11393204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADD8B4 }
```

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

```
.background{ background-color:#ADD8B4 }
```

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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