

Converting Colors

Decimal(11197596)

Have a look what the booklet for
Decimal(11197596) contains.

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Color

Decimal(11197596)

Conversions

Conversions Part 1

Format	Color
Hex	AADC9C
RGB	170, 220, 156
RGB Percent	67%, 86%, 61%
CMY	0.3333, 0.1373, 0.3882
CMYK	0.23, 0.00, 0.29, 0.14
HSL	107°, 48%, 74%
HSV	107°, 29%, 86%
XYZ	48.1715, 62.1327, 40.9064
YIQ	197.7540, -9.2560, -30.5040

Conversions

Conversions Part 2

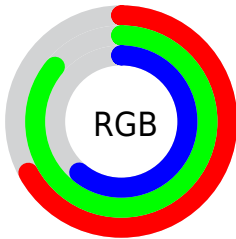
Format	Color
RYB	156, 220, 206
Decimal	11197596
CIELab	82.98, -28.01, 26.35
CIElCh	83, 38.455, 136.750
Yxy	62.1327, 0.3186, 0.4109
Android (android.graphics.Color)	4289387676 (0xFFAADC9C)
YUV	197.7540, -20.5847, -24.3403
Hunter-Lab	78.8243, -28.8568, 24.4081

Details

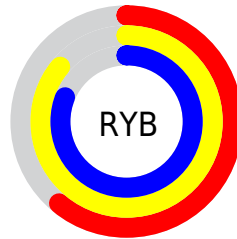
The Decimal color **11197596** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **13540572**, and the grayscale version is **13027014**.

A 20% lighter version of the original color is **14876627**, and **7710056** is the 20% darker color. If you saturate the color by 10%, you get **10083462**, and if you desaturate by 10%, it is **12311730**.

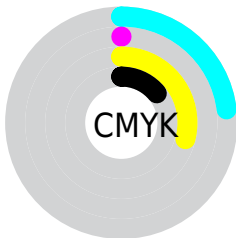
Distribution



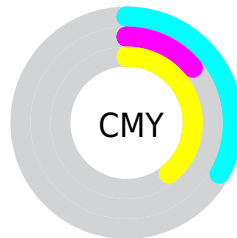
- Red (67%)
- Green (86%)
- Blue (61%)



- Red (61%)
- Yellow (86%)
- Blue (81%)



- Cyan (23%)
- Magenta (0%)
- Yellow (29%)
- Black (14%)




- Cyan (33%)
- Magenta (14%)
- Yellow (39%)


Brightness & Saturation Gradients

These gradients show how the Decimal color 11197596 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 11197596 by changing the saturation by 10% instead.



 11197596

 11197596

 10083462

 12311730

 8969328

 13425864

 7789658

 14605534

 6675524

 15719668

 5561390

 16768255

 4447256

 3333122

 3202048

Harmonies

Analogous

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



13882249



11197596



8315325

Triad

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



11197596



8706047



16757948

Complementary

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



11197596



13540572

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.



16758240



11197596



12372991

Square

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



11197596



5693439



15515391



16759708

Rectangle

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



11197596



6546134



15515391



16757704

Sweetspot

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



11197596



15597544



14470556



7700593



0



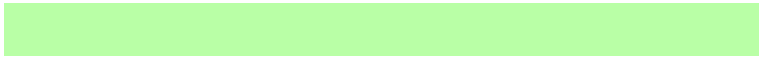
8421504

Same Dimension

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



11197596



12189606



10280109



6647395



2534656



667136

Inverse Universe

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



13540572



15443711



14458059



7037806



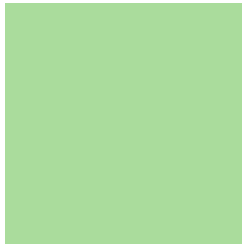
8847533



2359342

Previews

White Background



This preview shows how the Decimal color 11197596 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 11197596 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 11197596 Background



This preview shows how black text looks on a background with the Decimal color 11197596.

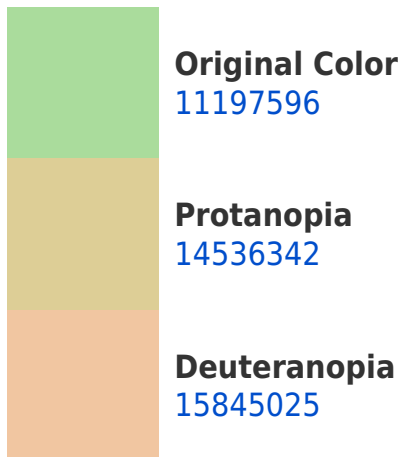


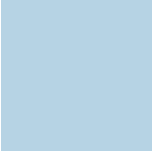
This preview shows how white text looks on a background with the Decimal color 11197596.

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





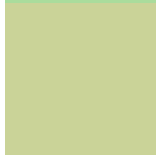
Tritanopia
11981796

Trichromacy



Original Color

11197596



Protanomaly

13292440



Deuteranomaly

14143135



Tritanomaly

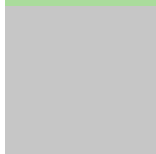
11720394

Monochromacy



Original Color

11197596



Achromatopsia

13027014



Achromatomaly

12373687

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11197596 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 #AADC9C looks like.

```
.text, #text, p{  
    color:#AADC9C  
}
```

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 #AADC9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AADC9C
}
```

Border

The CSS property to change the border of an element to Decimal 11197596 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
#AADC9C }
```

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

```
.border{ border-color:#AADC9C }
```

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

Here you see how a box with a 4 pixel #AADC9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AADC9C; -webkit-box-shadow:4px 4px  
4px 4px #AADC9C; box-shadow:4px 4px 4px  
4px #AADC9C }
```

Background

The CSS property to change the background color of an element to Decimal 11197596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AADC9C }
```

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

```
.background{ background-color:#AADC9C }
```

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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