

# Converting Colors

Decimal(11850399)

Have a look what the booklet for  
Decimal(11850399) contains.

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# **Color**

**Decimal(11850399)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B4D29F
RGB	180, 210, 159
RGB Percent	71%, 82%, 62%
CMY	0.2941, 0.1765, 0.3765
CMYK	0.14, 0.00, 0.24, 0.18
HSL	95°, 36%, 72%
HSV	95°, 24%, 82%
XYZ	48.1270, 58.2997, 41.5173
YIQ	195.2160, -1.5090, -22.2210

# Conversions

## Conversions Part 2

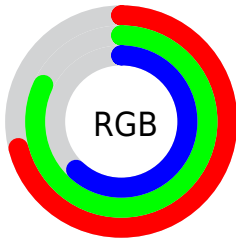
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">159, 210, 189</a>
Decimal	<a href="#">11850399</a>
CIELab	<a href="#">80.91, -19.17, 22.05</a>
CIElCh	<a href="#">81, 29.219, 131.006</a>
Yxy	<a href="#">58.2997, 0.3253, 0.3941</a>
Android (android.graphics.Color)	<a href="#">4290040479 (0xFFB4D29F)</a>
YUV	<a href="#">195.2160, -17.8545, -13.3444</a>
Hunter-Lab	<a href="#">76.3542, -21.1092, 21.2093</a>

# Details

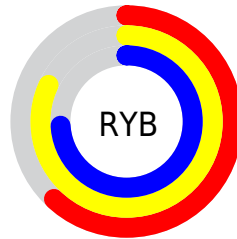
The Decimal color **11850399** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **12427218**, and the grayscale version is **12829635**.

A 20% lighter version of the original color is **15531990**, and **8362859** is the 20% darker color. If you saturate the color by 10%, you get **11063946**, and if you desaturate by 10%, it is **12636852**.

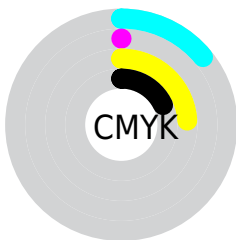
# Distribution



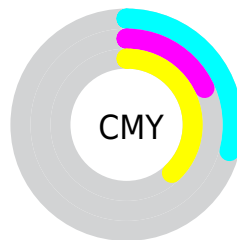
- Red (71%)
- Green (82%)
- Blue (62%)



- Red (62%)
- Yellow (82%)
- Blue (74%)



- Cyan (14%)
- Magenta (0%)
- Yellow (24%)
- Black (18%)



- Cyan (29%)
- Magenta (18%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11850399 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 11850399 by changing the saturation by 10% instead.





 11850399

 11850399

 11063946

 12636852

 10211957

 13488841

 9425504

 14275294

 8639051

 15061747

 7787062

 15913727

 7000609

 16700159

 6214156

 16765695

 5689856

# Harmonies

## Analogous

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



13879955



11850399



9820086

# Triad

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



11850399



9490940



16758208

# Complementary

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



11850399



12427218

# 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.



16037851



11850399



11913470

# Square

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



11850399



7984876



14335730



16628134

# Rectangle

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



11850399



8706249



14335730



16692681



# Sweetspot

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



11850399



16121837



13811103



8028277



0



8421504

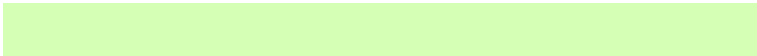


# Same Dimension

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



11850399



13959093



10474147



6449502



4564992



1124608



# Inverse Universe

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



12427218



14792191



13803470



6577769



6488232

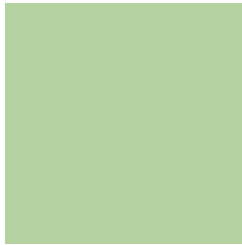


1572905



# Previews

## White Background



This preview shows how the Decimal color 11850399 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 11850399 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 11850399 Background



This preview shows how black text looks on a background with the Decimal color 11850399.



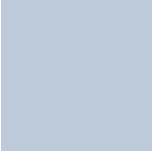
This preview shows how white text looks on a background with the Decimal color 11850399.

# 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](#).

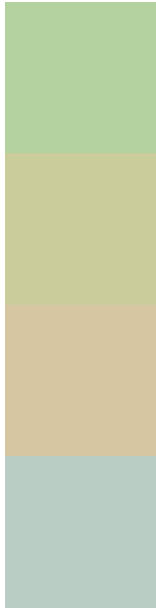
## Dichromacy





**Tritanopia**  
12438234

# Trichromacy



**Original Color**  
11850399

**Protanomaly**  
13290652

**Deuteranomaly**  
14075810

**Tritanomaly**  
12242373

# Monochromacy



**Original Color**  
11850399

**Achromatopsia**  
12829635

**Achromatomaly**  
12503222

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11850399 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 #B4D29F looks like.

```
.text, #text, p{  
    color:#B4D29F  
}
```

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 #B4D29F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4D29F
}
```

## Border

The CSS property to change the border of an element to Decimal 11850399 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
#B4D29F }
```

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

```
.border{ border-color:#B4D29F }
```

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

Here you see how a box with a 4 pixel #B4D29F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4D29F; -webkit-box-shadow:4px 4px  
4px 4px #B4D29F; box-shadow:4px 4px 4px  
4px #B4D29F }
```

# Background

The CSS property to change the background color of an element to Decimal 11850399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4D29F }
```

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

```
.background{ background-color:#B4D29F }
```

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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