

Converting Colors

Decimal(11850390)

Have a look what the booklet for
Decimal(11850390) contains.

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Color

Decimal(11850390)

Conversions

Conversions Part 1

Format	Color
Hex	B4D296
RGB	180, 210, 150
RGB Percent	71%, 82%, 59%
CMY	0.2941, 0.1765, 0.4118
CMYK	0.14, 0.00, 0.29, 0.18
HSL	90°, 40%, 71%
HSV	90°, 29%, 82%
XYZ	47.3740, 57.9985, 37.5521
YIQ	194.1900, 1.3800, -25.0200

Conversions

Conversions Part 2

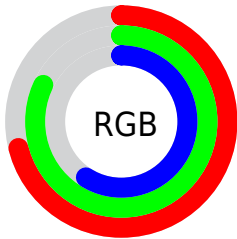
Format	Color
RYB	150, 210, 180
Decimal	11850390
CIELab	80.74, -20.54, 26.53
CIElCh	81, 33.555, 127.744
Yxy	57.9985, 0.3315, 0.4058
Android (android.graphics.Color)	4290040470 (0xFFB4D296)
YUV	194.1900, -21.7857, -12.4446
Hunter-Lab	76.1567, -22.2367, 24.0744

Details

The Decimal color **11850390** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **11835090**, and the grayscale version is **12763842**.

A 20% lighter version of the original color is **15531981**, and **8297315** is the 20% darker color. If you saturate the color by 10%, you get **11195009**, and if you desaturate by 10%, it is **12571307**.

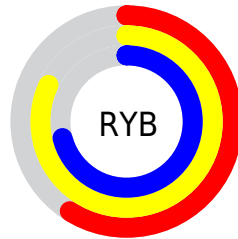
Distribution



Red (71%)

Green (82%)

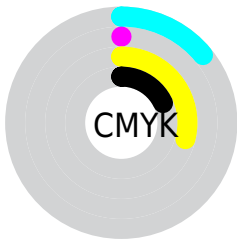
Blue (59%)



Red (59%)

Yellow (82%)

Blue (71%)

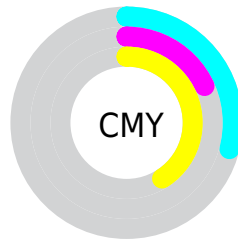


Cyan (14%)

Magenta (0%)

Yellow (29%)

Black (18%)



Cyan (29%)

Magenta (18%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11850390 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 11850390 by changing the saturation by 10% instead.

■ 11850390

■ 11850390

16777215

■ 10073724

■ 15531981

■ 8297315

■ 16777193

■ 6652234

■ 5007411

■ 3428380

■ 1915141


■ 336640

■ 1280

■ 0

 11850390

 11850390

 11195009

 12571307

 10474092

 13226688

 9818711

 13882069

 9097794

 14602986

 8442413

 15323903

 7721496

 15979263

 7066115

 16634623

 6935040

 16765695

Harmonies

Analogous

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



14076298



11850390



9427120

Triad

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



11850390



8377087



16757185

Complementary

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



11850390



11835090

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.



16233697



11850390



11323903

Square

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



11850390



6674670



14138874



16758179

Rectangle

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



11850390



7985861



14138874



16757196

Sweetspot

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



11850390



16056296



13808790



7897201



0



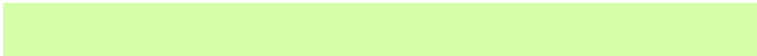
8421504

Same Dimension

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



11850390



13959080



9949846



6515038



5548032



1321216

Inverse Universe

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



11835090



13936895



13801170



6512233



5505192



1310761

Previews

White Background



This preview shows how the Decimal color 11850390 looks on a white background.

Color Contrast Check

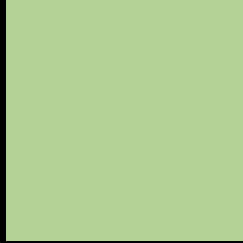
Large Text (above 18pt) WCAG AA × Fail

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 11850390 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

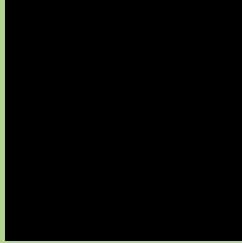
Any Text WCAG AA ✓ Pass

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 11850390 Background



This preview shows how black text looks on a background with the Decimal color 11850390.



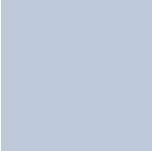
This preview shows how white text looks on a background with the Decimal color 11850390.

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](#).

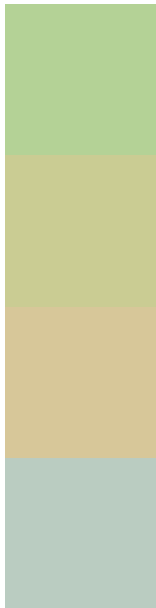
Dichromacy





Tritanopia
12503513

Trichromacy



Original Color
11850390

Protanomaly
13290643

Deuteranomaly
14141337

Tritanomaly
12242113

Monochromacy



Original Color
11850390

Achromatopsia
12763842

Achromatomaly
12437682

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11850390 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 #B4D296 looks like.

```
.text, #text, p{  
    color:#B4D296  
}
```

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 #B4D296 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4D296
}
```

Border

The CSS property to change the border of an element to Decimal 11850390 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
#B4D296 }
```

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

```
.border{ border-color:#B4D296 }
```

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

Here you see how a box with a 4 pixel #B4D296 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4D296; -webkit-box-shadow:4px 4px  
4px 4px #B4D296; box-shadow:4px 4px 4px  
4px #B4D296 }
```

Background

The CSS property to change the background color of an element to Decimal 11850390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4D296 }
```

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

```
.background{ background-color:#B4D296 }
```

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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