

# Converting Colors

Decimal(11851996)

Have a look what the booklet for  
Decimal(11851996) contains.

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# **Color**

**Decimal(11851996)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B4D8DC
RGB	180, 216, 220
RGB Percent	71%, 85%, 86%
CMY	0.2941, 0.1529, 0.1373
CMYK	0.18, 0.02, 0.00, 0.14
HSL	186°, 36%, 78%
HSV	186°, 18%, 86%
XYZ	56.2965, 63.9823, 77.0928
YIQ	205.6920, -22.7400, -6.3880

# Conversions

## Conversions Part 2

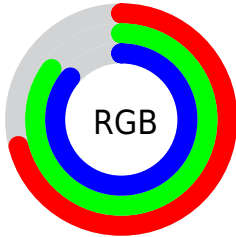
<b>Format</b>	<b>Color</b>
<b>RYB</b>	180, 199, 220
Decimal	11851996
CIELab	83.96, -10.94, -5.92
CIELCh	84, 12.440, 208.409
Yxy	63.9823, 0.2852, 0.3242
Android (android.graphics.Color)	4290042076 (0xFFB4D8DC)
YUV	205.6920, 7.0538, -22.5319
Hunter-Lab	79.9890, -14.3517, -1.1510

# Details

The Decimal color **11851996** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **14465204**, and the grayscale version is **13553358**.

A 20% lighter version of the original color is **15532031**, and **8364453** is the 20% darker color. If you saturate the color by 10%, you get **10409692**, and if you desaturate by 10%, it is **13294300**.

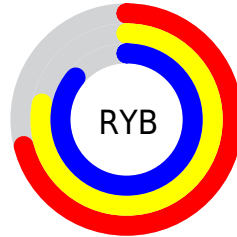
# Distribution



Red (71%)

Green (85%)

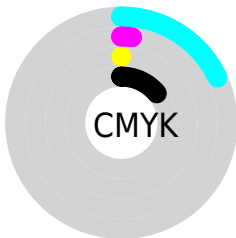
Blue (86%)



Red (71%)

Yellow (78%)

Blue (86%)

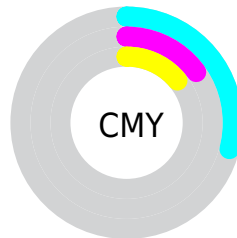


Cyan (18%)

Magenta (2%)

Yellow (0%)

Black (14%)



Cyan (29%)

Magenta (15%)

Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11851996 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 11851996 by changing the saturation by 10% instead.



■ 11851996

■ 11851996

16777215

■ 10075328

■ 15532031

■ 8364453

■ 6653835

■ 5009009

■ 3429721

■ 1916482

■ 272427

■ 5143

■ 0

11851996

11851996

10409692

13294300

8967388

14736604

7524828

16179164

6082524

16769500

4640220

16770012

3197916

16770524

1755612

16771036

313052

16771804

50908

16772316

# Harmonies

## Analogous

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



12048592



11851996



12179173

# Triad

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



11851996



14732254



14471354

# Complementary

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



11851996



14465204

# 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.



15125950



11851996



15321810

# Square

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



11851996



13881318



15452871



13620413

# Rectangle

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



11851996



12637416



15452871



14733243



# Sweetspot

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



11851996



15924991



11852984



7896960



0



8421504



# Same Dimension

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



11851996



13105663



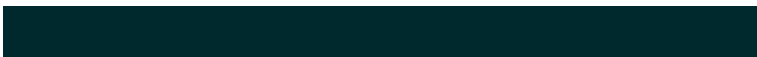
11846876



6516078



40109



10542



# Inverse Universe

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



14464216



16762873



14470324



7234413



11337884

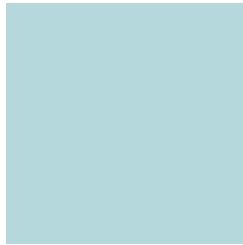


3014697



# Previews

## White Background



This preview shows how the Decimal color 11851996 looks on a white background.

## Color Contrast Check

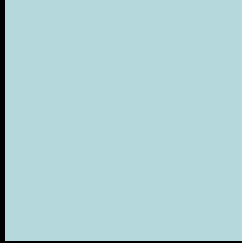
Large Text (above 18pt) WCAG AA × Fail

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 11851996 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

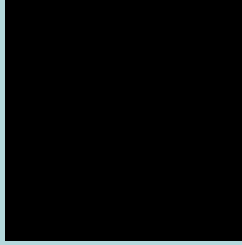
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

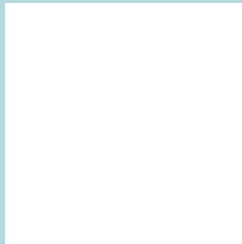
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 11851996 Background



This preview shows how black text looks on a background with the Decimal color 11851996.



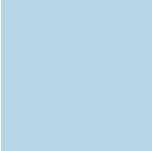
This preview shows how white text looks on a background with the Decimal color 11851996.

# 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](#).

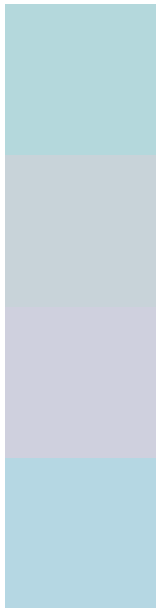
## Dichromacy





**Tritanopia**  
11982567

# Trichromacy



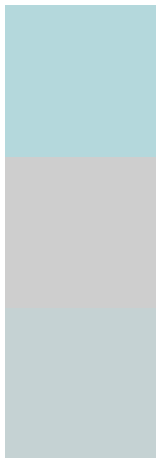
**Original Color**  
11851996

**Protanomaly**  
13161433

**Deuteranomaly**  
13619422

**Tritanomaly**  
11917283

# Monochromacy



**Original Color**  
11851996

**Achromatopsia**  
13553358

**Achromatomaly**  
12964563

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11851996 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 #B4D8DC looks like.

```
.text, #text, p{  
    color:#B4D8DC  
}
```

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 #B4D8DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4D8DC
}
```

## Border

The CSS property to change the border of an element to Decimal 11851996 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
#B4D8DC }
```

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

```
.border{ border-color:#B4D8DC }
```

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

Here you see how a box with a 4 pixel #B4D8DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4D8DC; -webkit-box-shadow:4px 4px  
4px 4px #B4D8DC; box-shadow:4px 4px 4px  
4px #B4D8DC }
```

# Background

The CSS property to change the background color of an element to Decimal 11851996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4D8DC }
```

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

```
.background{ background-color:#B4D8DC }
```

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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