

# Converting Colors

Decimal(11984063)

Have a look what the booklet for  
Decimal(11984063) contains.

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# **Color**

**Decimal(11984063)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B6DCBF
RGB	182, 220, 191
RGB Percent	71%, 86%, 75%
CMY	0.2863, 0.1373, 0.2510
CMYK	0.17, 0.00, 0.13, 0.14
HSL	134°, 35%, 79%
HSV	134°, 17%, 86%
XYZ	54.2886, 64.8931, 58.9545
YIQ	205.3320, -13.3390, -17.0750

# Conversions

## Conversions Part 2

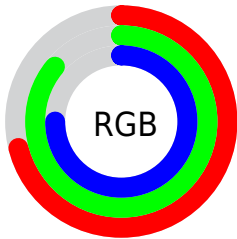
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	182, 213, 220
Decimal	11984063
CIE <sub>Lab</sub>	84.43, -18.03, 10.14
CIE <sub>LCh</sub>	84, 20.687, 150.641
Yxy	64.8931, 0.3048, 0.3643
Android (android.graphics.Color)	4290174143 (0xFFB6DCBF)
YUV	205.3320, -7.0657, -20.4622
Hunter-Lab	80.5562, -20.6784, 12.9984

# Details

The Decimal color **11984063** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **14464723**, and the grayscale version is **13487565**.

A 20% lighter version of the original color is **15663095**, and **8496522** is the 20% darker color. If you saturate the color by 10%, you get **10542254**, and if you desaturate by 10%, it is **13425872**.

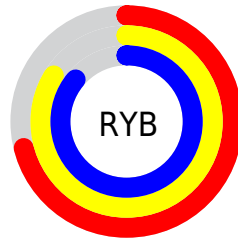
# Distribution



Red (71%)

Green (86%)

Blue (75%)



Red (71%)

Yellow (84%)

Blue (86%)

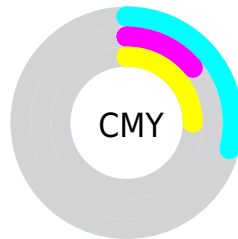


Cyan (17%)

Magenta (0%)

Yellow (13%)

Black (14%)



Cyan (29%)

Magenta (14%)

Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11984063 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 11984063 by changing the saturation by 10% instead.



■ 11984063

■ 11984063

16777215

■ 10207396

■ 15663095

■ 8496522

■ 6785648

■ 5206360

■ 3627072

■ 2113834

■ 600598

■ 6144

■ 0

 11984063

 11984063

 10542254

 13425872

 9100445

 14867681

 7658637

 16309489

 6216828

 16768255

 4775019

 3333210

 1891401

 449593

 56372

# Harmonies

## Analogous

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



13424817



11984063



10870482

# Triad

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



11984063



12440825



16500416

# Complementary

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



11984063



14464723

# 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.



16369107



11984063



14143220

# Square

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



11984063



11066100



15583462



15911857

# Rectangle

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



11984063



10477280



15583462



16565958

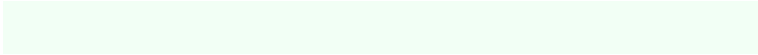


# Sweetspot

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



11984063



15925237



13884598



7897210



0



8421504

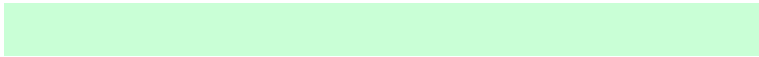


# Same Dimension

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



11984063



13238230



11984082



6516325



44329



11787



# Inverse Universe

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



14464723



16763378



14464704



7234411



11337860

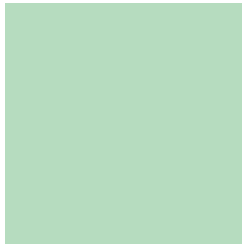


3014691



# Previews

## White Background



This preview shows how the Decimal color 11984063 looks on a white background.

## Color Contrast Check

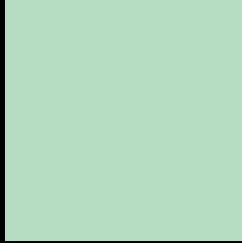
Large Text (above 18pt) WCAG AA × Fail

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 11984063 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

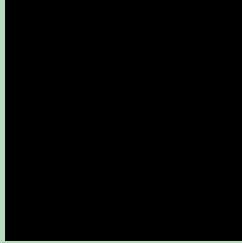
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

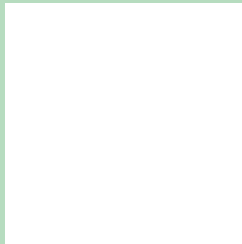
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 11984063 Background



This preview shows how black text looks on a background with the Decimal color 11984063.



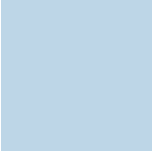
This preview shows how white text looks on a background with the Decimal color 11984063.

# 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**  
12441319

# Trichromacy



**Original Color**  
11984063

**Protanomaly**  
13555388

**Deuteranomaly**  
14209474

**Tritanomaly**  
12245208

# Monochromacy



**Original Color**  
11984063

**Achromatopsia**  
13487565

**Achromatomaly**  
12964552

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11984063 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 #B6DCBF looks like.

```
.text, #text, p{  
    color:#B6DCBF  
}
```

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 #B6DCBF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6DCBF  
}
```

## Border

The CSS property to change the border of an element to Decimal 11984063 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  
#B6DCBF }
```

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

```
.border{ border-color:#B6DCBF }
```

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

Here you see how a box with a 4 pixel #B6DCBF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6DCBF; -webkit-box-shadow:4px 4px  
4px 4px #B6DCBF; box-shadow:4px 4px 4px  
4px #B6DCBF }
```

# Background

The CSS property to change the background color of an element to Decimal 11984063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6DCBF }
```

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

```
.background{ background-color:#B6DCBF }
```

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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