

Converting Colors

Decimal(11980764)

Have a look what the booklet for
Decimal(11980764) contains.

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Color

Decimal(11980764)

Conversions

Conversions Part 1

Format	Color
Hex	B6CFDC
RGB	182, 207, 220
RGB Percent	71%, 81%, 86%
CMY	0.2863, 0.1882, 0.1373
CMYK	0.17, 0.06, 0.00, 0.14
HSL	201°, 35%, 79%
HSV	201°, 17%, 86%
XYZ	54.5225, 59.7380, 76.3671
YIQ	201.0070, -19.0730, -1.2570

Conversions

Conversions Part 2

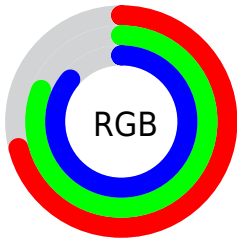
Format	Color
RYB	182, 197, 220
Decimal	11980764
CIELab	81.70, -5.65, -9.26
CIELCh	82, 10.846, 238.578
Yxy	59.7380, 0.2860, 0.3134
Android (android.graphics.Color)	4290170844 (0xFFB6CFDC)
YUV	201.0070, 9.3635, -16.6691
Hunter-Lab	77.2904, -9.3400, -4.4785

Details

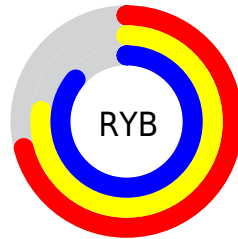
The Decimal color **11980764** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **14468022**, and the grayscale version is **13224393**.

A 20% lighter version of the original color is **15663103**, and **8493477** is the 20% darker color. If you saturate the color by 10%, you get **10536924**, and if you desaturate by 10%, it is **13424604**.

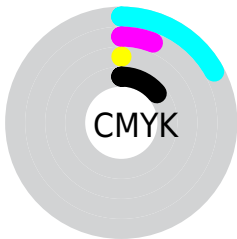
Distribution



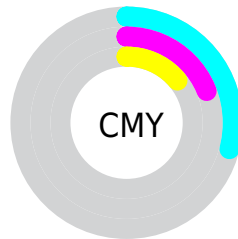
- Red (71%)
- Green (81%)
- Blue (86%)



- Red (71%)
- Yellow (77%)
- Blue (86%)



- Cyan (17%)
- Magenta (6%)
- Yellow (0%)
- Black (14%)



- Cyan (29%)
- Magenta (19%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11980764 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 11980764 by changing the saturation by 10% instead.

■ 11980764

16777215

■ 15663103

■ 11980764

■ 10204096

■ 8493477

■ 6782859

■ 5203569



















■ 3624537

■ 2111297

■ 598571

■ 2839

■ 0

 11980764	 11980764
 10536924	 13424604
 9093340	 14868188
 7649500	 16312028
 6205916	 16772572
 4762076	 16774620
 3318492	 16776412
 1874652	 16777180
 431068	
 37340	

Harmonies

Analogous

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



11719124



11980764



12635359

Triad

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



11980764



14664908



13225401

Complementary

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



11980764



14468022

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.



13945527



11980764



14796226

Square

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



11980764



14206678



14534586



12439744

Rectangle

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



11980764



13159134



14534586



13487288

Sweetspot

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



11980764



15924223



11984067



7896448



0



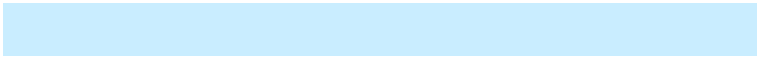
8421504

Same Dimension

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



11980764



13233663



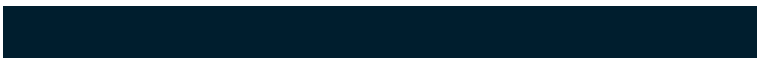
11975900



6515310



29357



7726

Inverse Universe

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



14464719



16763373



14472886



7234410



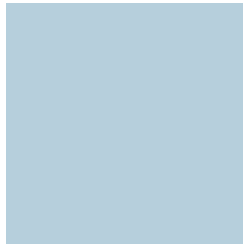
11337842



3014686

Previews

White Background



This preview shows how the Decimal color 11980764 looks on a white background.

Color Contrast Check

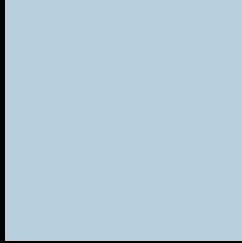
Large Text (above 18pt) WCAG AA × Fail

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 11980764 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

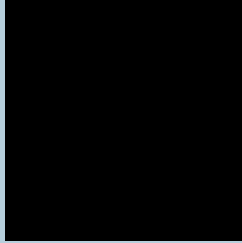
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

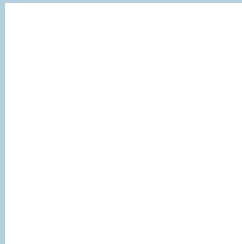
Any Text WCAG AAA ✓ Pass

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

Decimal 11980764 Background



This preview shows how black text looks on a background with the Decimal color 11980764.



This preview shows how white text looks on a background with the Decimal color 11980764.

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](#).

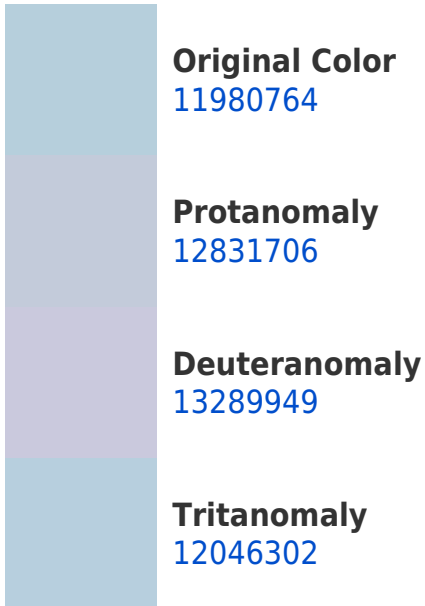
Dichromacy



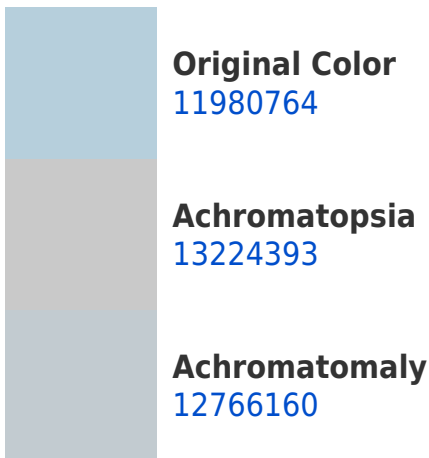


Tritanopia
12046303

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 11980764 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 #B6CFDC looks like.

```
.text, #text, p{  
    color:#B6CFDC  
}
```

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 #B6CFDC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6CFDC
}
```

Border

The CSS property to change the border of an element to Decimal 11980764 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
#B6CFDC }
```

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

```
.border{ border-color:#B6CFDC }
```

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

Here you see how a box with a 4 pixel #B6CFDC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6CFDC; -webkit-box-shadow:4px 4px  
4px 4px #B6CFDC; box-shadow:4px 4px 4px  
4px #B6CFDC }
```

Background

The CSS property to change the background color of an element to Decimal 11980764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6CFDC }
```

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

```
.background{ background-color:#B6CFDC }
```

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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