

Converting Colors

Decimal(11980008)

Have a look what the booklet for
Decimal(11980008) contains.

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Color

Decimal(11980008)

Conversions

Conversions Part 1

Format	Color
Hex	B6CCE8
RGB	182, 204, 232
RGB Percent	71%, 80%, 91%
CMY	0.2863, 0.2000, 0.0902
CMYK	0.22, 0.12, 0.00, 0.09
HSL	214°, 52%, 81%
HSV	214°, 22%, 91%
XYZ	55.4498, 58.9570, 84.8013
YIQ	200.6140, -22.1000, 4.0440

Conversions

Conversions Part 2

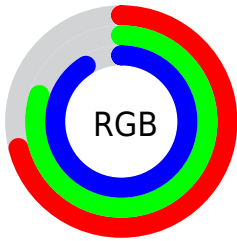
Format	Color
R _Y B	182, 197, 232
Decimal	11980008
CIE Lab	81.27, -1.47, -16.31
CIE LCh	81, 16.374, 264.851
Yxy	58.9570, 0.2784, 0.2960
Android (android.graphics.Color)	4290170088 (0xFFB6CCE8)
YUV	200.6140, 15.4733, -16.3245
Hunter-Lab	76.7835, -5.4660, -11.7327

Details

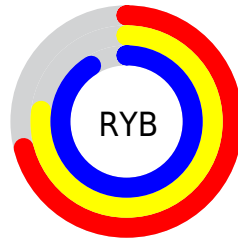
The Decimal color **11980008** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **15258294**, and the grayscale version is **13158600**.

A 20% lighter version of the original color is **15663103**, and **8427184** is the 20% darker color. If you saturate the color by 10%, you get **10469352**, and if you desaturate by 10%, it is **13490664**.

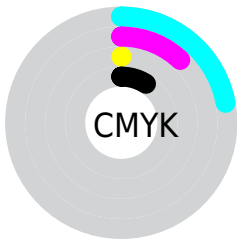
Distribution



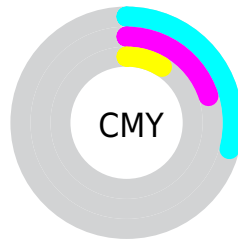
- Red (71%)
- Green (80%)
- Blue (91%)



- Red (71%)
- Yellow (77%)
- Blue (91%)



- Cyan (22%)
- Magenta (12%)
- Yellow (0%)
- Black (9%)



- Cyan (29%)
- Magenta (20%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11980008 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 11980008 by changing the saturation by 10% instead.

■ 11980008

16777215

■ 15663103

■ 11980008

■ 10203596

■ 8427184

■ 6782102

■ 5137276

■ 3558243

■ 1979723

■ 270388

■ 1823

■ 3

■ 11980008

■ 11980008

■ 10469352

■ 13490664

■ 8958696

■ 15001320

■ 7382504

■ 16577512

■ 5871848

■ 16777192

■ 4361192

■ 2850536

■ 1339880

■ 26344

Harmonies

Analogous

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



10997986



11980008



13289446

Triad

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



11980008



15450302



12046776

Complementary

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



11980008



15258294

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.



13159854



11980008



15057841

Square

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



11980008



15188173



14272684



11064263

Rectangle

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



11980008



14075104



14272684



12374196

Sweetspot

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



11980008



15791871



11987154



7830400



0



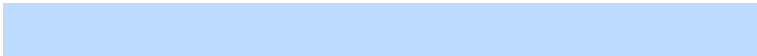
8421504

Same Dimension

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



11980008



12442367



12170984



6777971



20403



5683

Inverse Universe

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



15251148



16760282



15132854



7563116



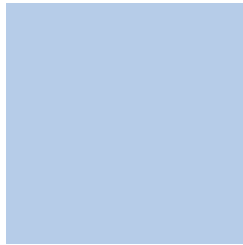
11731023



3342358

Previews

White Background



This preview shows how the Decimal color 11980008 looks on a white background.

Color Contrast Check

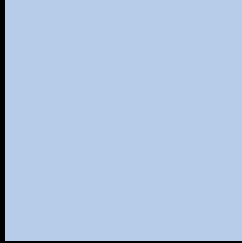
Large Text (above 18pt) WCAG AA × Fail

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 11980008 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

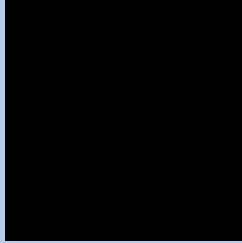
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

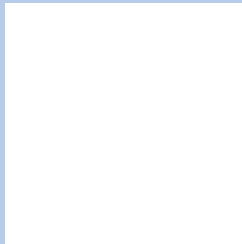
Any Text WCAG AAA ✓ Pass

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

Decimal 11980008 Background



This preview shows how black text looks on a background with the Decimal color 11980008.

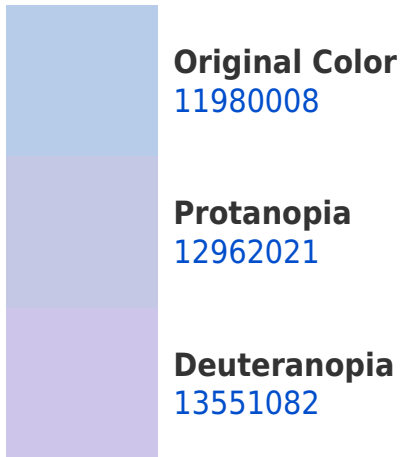


This preview shows how white text looks on a background with the Decimal color 11980008.

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](#).

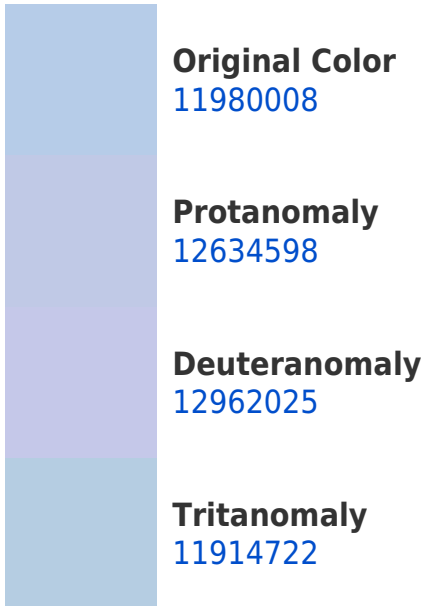
Dichromacy



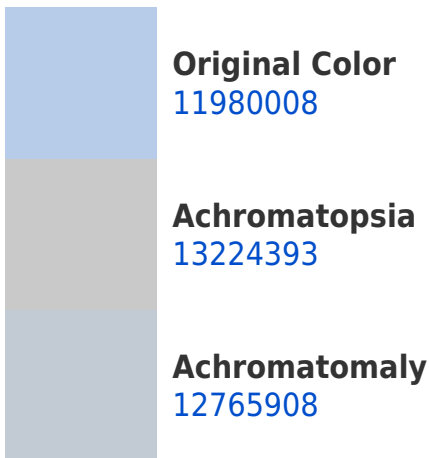


Tritanopia
11849438

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 11980008 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 #B6CCE8 looks like.

```
.text, #text, p{  
    color:#B6CCE8  
}
```

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 #B6CCE8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6CCE8
}
```

Border

The CSS property to change the border of an element to Decimal 11980008 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
#B6CCE8 }
```

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

```
.border{ border-color:#B6CCE8 }
```

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

Here you see how a box with a 4 pixel #B6CCE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6CCE8; -webkit-box-shadow:4px 4px  
4px 4px #B6CCE8; box-shadow:4px 4px 4px  
4px #B6CCE8 }
```

Background

The CSS property to change the background color of an element to Decimal 11980008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6CCE8 }
```

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

```
.background{ background-color:#B6CCE8 }
```

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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