

Converting Colors

Decimal(11977448)

Have a look what the booklet for
Decimal(11977448) contains.

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Color

Decimal(11977448)

Conversions

Conversions Part 1

Format	Color
Hex	B6C2E8
RGB	182, 194, 232
RGB Percent	71%, 76%, 91%
CMY	0.2863, 0.2392, 0.0902
CMYK	0.22, 0.16, 0.00, 0.09
HSL	226°, 52%, 81%
HSV	226°, 22%, 91%
XYZ	53.1487, 54.3549, 84.0342
YIQ	194.7440, -19.3500, 9.2740

Conversions

Conversions Part 2

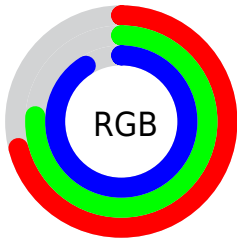
Format	Color
R _Y B	182, 192, 232
Decimal	11977448
CIE Lab	78.67, 3.88, -20.23
CIE LCh	79, 20.601, 280.843
Yxy	54.3549, 0.2775, 0.2838
Android (android.graphics.Color)	4290167528 (0xFFB6C2E8)
YUV	194.7440, 18.3672, -11.1765
Hunter-Lab	73.7257, -0.3399, -15.9720

Details

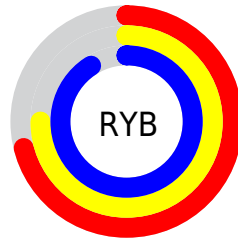
The Decimal color **11977448** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **15260854**, and the grayscale version is **12829635**.

A 20% lighter version of the original color is **15661823**, and **8424880** is the 20% darker color. If you saturate the color by 10%, you get **10465512**, and if you desaturate by 10%, it is **13489384**.

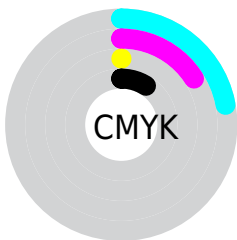
Distribution



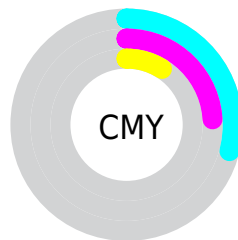
- Red (71%)
- Green (76%)
- Blue (91%)



- Red (71%)
- Yellow (75%)
- Blue (91%)



- Cyan (22%)
- Magenta (16%)
- Yellow (0%)
- Black (9%)



- Cyan (29%)
- Magenta (24%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11977448 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 11977448 by changing the saturation by 10% instead.

■ 11977448

16777215

■ 15661823

■ 11977448

■ 10201036

■ 8424880

■ 6779798

■ 5135228

■ 3556195

■ 1977675

■ 334132

■ 543

■ 2

■ 11977448

■ 11977448

■ 10465512

■ 13489384

■ 8953832

■ 15001064

■ 7376360

■ 16578536

■ 5864424

■ 16777192

■ 4352744

■ 2840808

■ 1329128

■ 14568

Harmonies

Analogous

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



10406118



11977448



13614304

Triad

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



11977448



15251626



10538422

Complementary

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



11977448



15260854

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.



11913637



11977448



14531999

Square

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



11977448



15381948



13288605



9555657

Rectangle

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



11977448



14465238



13288605



10931375

Sweetspot

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



11977448



15791103



11987163



7829888



0



8421504

Same Dimension

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



11977448



12439039



12826344



6777459



11187



3123

Inverse Universe

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



15251138



16760269



14411958



7563114



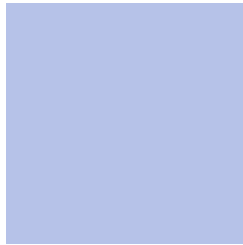
11730987



3342348

Previews

White Background



This preview shows how the Decimal color 11977448 looks on a white background.

Color Contrast Check

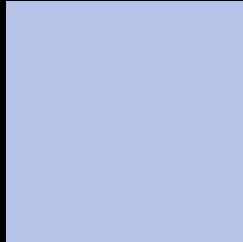
Large Text (above 18pt) WCAG AA × Fail

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 11977448 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

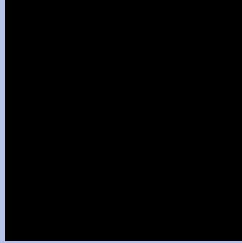
Any Text WCAG AA ✓ Pass

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 11977448 Background



This preview shows how black text looks on a background with the Decimal color 11977448.



This preview shows how white text looks on a background with the Decimal color 11977448.

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



Original Color
11977448

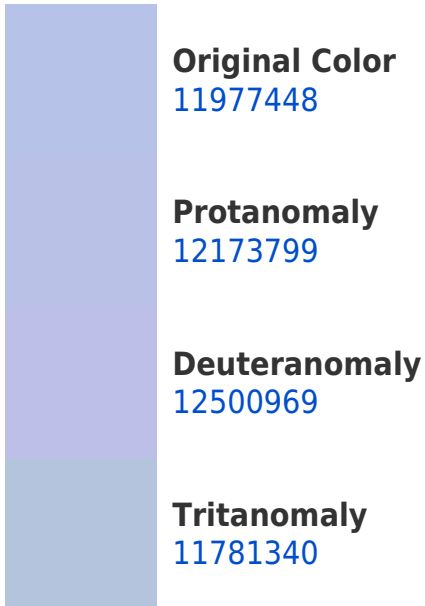
Protanopia
12304871

Deuteranopia
12762857



Tritanopia
11716053

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 11977448 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 #B6C2E8 looks like.

```
.text, #text, p{  
    color:#B6C2E8  
}
```

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 #B6C2E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6C2E8
}
```

Border

The CSS property to change the border of an element to Decimal 11977448 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
#B6C2E8 }
```

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

```
.border{ border-color:#B6C2E8 }
```

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

Here you see how a box with a 4 pixel #B6C2E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6C2E8; -webkit-box-shadow:4px 4px  
4px 4px #B6C2E8; box-shadow:4px 4px 4px  
4px #B6C2E8 }
```

Background

The CSS property to change the background color of an element to Decimal 11977448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6C2E8 }
```

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

```
.background{ background-color:#B6C2E8 }
```

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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