

Converting Colors

Decimal(11908596)

Have a look what the booklet for
Decimal(11908596) contains.

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Color

Decimal(11908596)

Conversions

Conversions Part 1

Format	Color
Hex	B5B5F4
RGB	181, 181, 244
RGB Percent	71%, 71%, 96%
CMY	0.2902, 0.2902, 0.0431
CMYK	0.26, 0.26, 0.00, 0.04
HSL	240°, 74%, 83%
HSV	240°, 26%, 96%
XYZ	51.9091, 49.4032, 92.3878
YIQ	188.1820, -20.2230, 19.5930

Conversions

Conversions Part 2

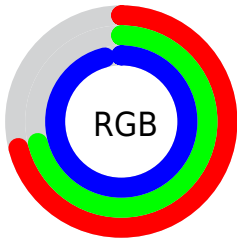
Format	Color
RYB	181, 181, 244
Decimal	11908596
CIELab	75.70, 13.44, -31.24
CIELCh	76, 34.003, 293.273
Yxy	49.4032, 0.2680, 0.2550
Android (android.graphics.Color)	4290098676 (0xFFB5B5F4)
YUV	188.1820, 27.5183, -6.2986
Hunter-Lab	70.2874, 8.8240, -28.7314

Details

The Decimal color **11908596** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **16053429**, and the grayscale version is **12369084**.

A 20% lighter version of the original color is **15658495**, and **8356028** is the 20% darker color. If you saturate the color by 10%, you get **10329588**, and if you desaturate by 10%, it is **13487604**.

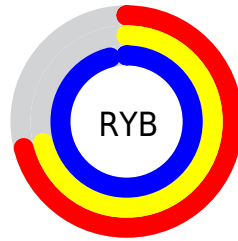
Distribution



Red (71%)

Green (71%)

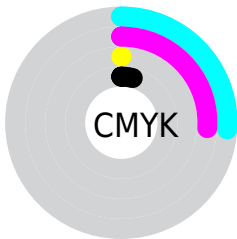
Blue (96%)



Red (71%)

Yellow (71%)

Blue (96%)

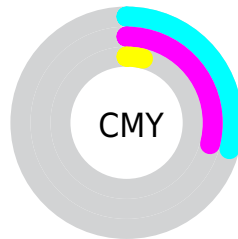


Cyan (26%)

Magenta (26%)

Yellow (0%)

Black (4%)



Cyan (29%)

Magenta (29%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11908596 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 11908596 by changing the saturation by 10% instead.

■ 11908596

16777215

■ 15658495

■ 11908596

■ 10132183

■ 8356028

■ 6645664

■ 4935558

■ 3291500

■ 1581908

■ 3900

■ 806

■ 271

■ 11908596

■ 11908596

■ 10329588

■ 13487604

■ 8684788

■ 15132404

■ 7105780

■ 16711412

■ 5460980

■ 16777204

■ 3881972

■ 2302964

■ 658164

■ 244

Harmonies

Analogous

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



8831224



11908596



14461664

Triad

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



11908596



15641737



7261106

Complementary

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



11908596



16053429

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.



9684884



11908596



14136956

Square

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



11908596



16360611



12042368



5491666

Rectangle

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



11908596



15574477



12042368



8047271

Sweetspot

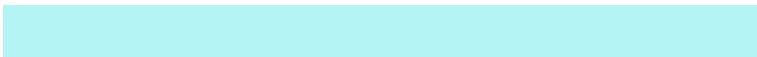
The Sweet Spot groups the original color and five complimentary colors.



11908596



15461375



11924724



7566208



0



8421504

Same Dimension

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



11908596



11579647



14005748



7237242



186



59

Inverse Universe

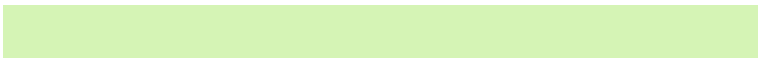
The Inverse Universe completely reimagines the original color for something new.



16037364



16756991



14021813



8023674



12189882



3866683

Previews

White Background



This preview shows how the Decimal color 11908596 looks on a white background.

Color Contrast Check

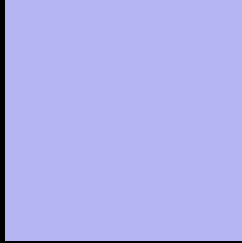
Large Text (above 18pt) WCAG AA × Fail

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 11908596 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 11908596 Background



This preview shows how black text looks on a background with the Decimal color 11908596.

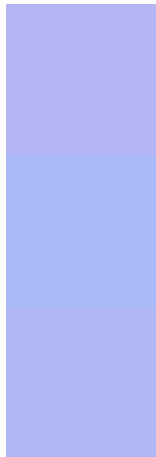


This preview shows how white text looks on a background with the Decimal color 11908596.

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
11908596

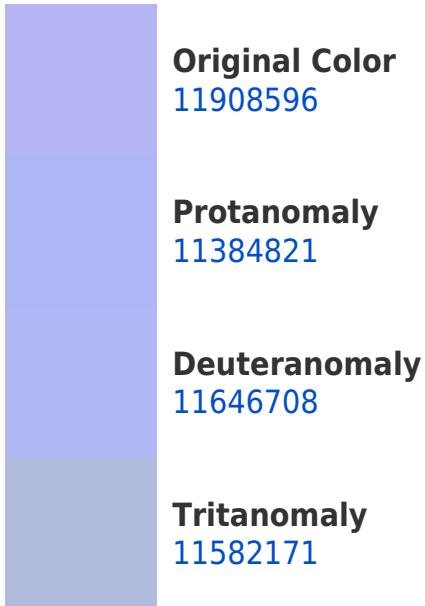
Protanopia
11122934

Deuteranopia
11450356

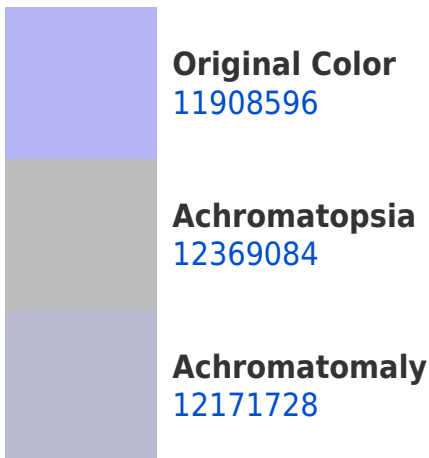


Tritanopia
11386316

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 11908596 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 #B5B5F4 looks like.

```
.text, #text, p{  
    color:#B5B5F4  
}
```

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 #B5B5F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5B5F4
}
```

Border

The CSS property to change the border of an element to Decimal 11908596 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
#B5B5F4 }
```

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

```
.border{ border-color:#B5B5F4 }
```

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

Here you see how a box with a 4 pixel #B5B5F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5B5F4; -webkit-box-shadow:4px 4px  
4px 4px #B5B5F4; box-shadow:4px 4px 4px  
4px #B5B5F4 }
```

Background

The CSS property to change the background color of an element to Decimal 11908596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5B5F4 }
```

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

```
.background{ background-color:#B5B5F4 }
```

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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