

Converting Colors

Decimal(11588083)

Have a look what the booklet for
Decimal(11588083) contains.

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Color

Decimal(11588083)

Conversions

Conversions Part 1

Format	Color
Hex	B0D1F3
RGB	176, 209, 243
RGB Percent	69%, 82%, 95%
CMY	0.3098, 0.1804, 0.0471
CMYK	0.28, 0.14, 0.00, 0.05
HSL	210°, 74%, 82%
HSV	210°, 28%, 95%
XYZ	56.8826, 61.3021, 93.6285
YIQ	203.0090, -30.5820, 3.5780

Conversions

Conversions Part 2

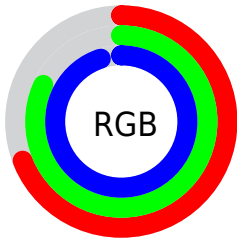
Format	Color
R_{YB}	176, 198, 243
Decimal	11588083
CIE _{Lab}	82.54, -3.39, -20.29
CIE _{LCh}	83, 20.569, 260.519
Yxy	61.3021, 0.2686, 0.2894
Android (android.graphics.Color)	4289778163 (0xFFB0D1F3)
YUV	203.0090, 19.7156, -23.6869
Hunter-Lab	78.2957, -7.3353, -16.0939

Details

The Decimal color **11588083** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **15979184**, and the grayscale version is **13355979**.

A 20% lighter version of the original color is **15335423**, and **8035259** is the 20% darker color. If you saturate the color by 10%, you get **10012147**, and if you desaturate by 10%, it is **13164019**.

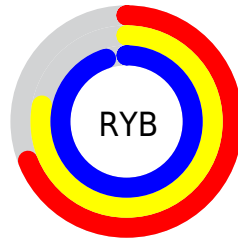
Distribution



Red (69%)

Green (82%)

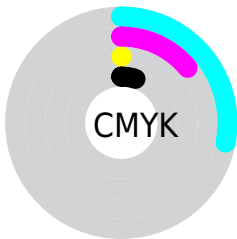
Blue (95%)



Red (69%)

Yellow (78%)

Blue (95%)

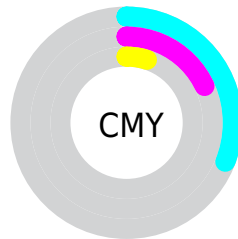


Cyan (28%)

Magenta (14%)

Yellow (0%)

Black (5%)



Cyan (31%)

Magenta (18%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11588083 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 11588083 by changing the saturation by 10% instead.

■ 11588083

16777215

■ 15335423

■ 11588083

■ 9811415

■ 8035259

■ 6324640

■ 4614278

■ 2969708

■ 1128788

■ 9021

■ 3623

■ 273

■ 11588083

■ 11588083

■ 10012147

■ 13164019

■ 8370419

■ 14805747

■ 6794483

■ 16381683

■ 5218547

■ 16777203

■ 3642355

■ 2000883

■ 424947

■ 30963

Harmonies

Analogous

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



10409707



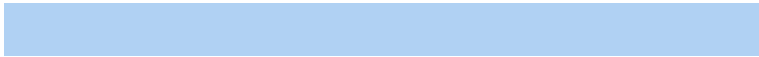
11588083



13224945

Triad

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



11588083



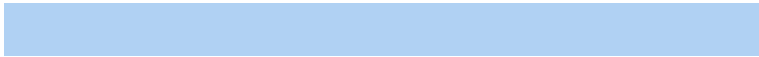
16171201



12113332

Complementary

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



11588083



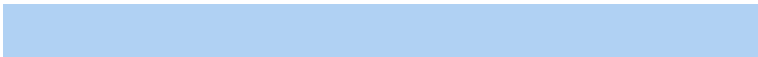
15979184

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.



13553833



11588083



15844528

Square

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



11588083



15843540



14863016



10868934

Rectangle

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



11588083



14272235



14863016



12571824

Sweetspot

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



11588083



15463935



11596753



7567744



0



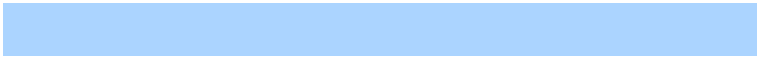
8421504

Same Dimension

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



11588083



11261183



11579635



7238778



23738



7483

Inverse Universe

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



15970513



16755668



15987632



8023668



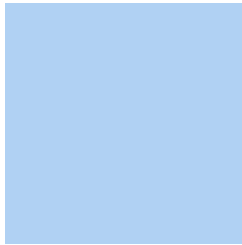
12189788



3866653

Previews

White Background



This preview shows how the Decimal color 11588083 looks on a white background.

Color Contrast Check

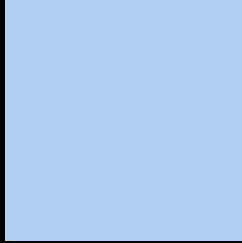
Large Text (above 18pt) WCAG AA × Fail

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 11588083 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

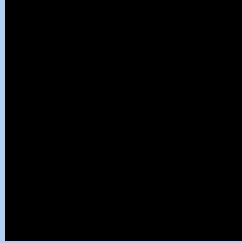
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

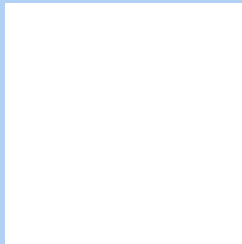
Any Text WCAG AAA ✓ Pass

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

Decimal 11588083 Background



This preview shows how black text looks on a background with the Decimal color 11588083.

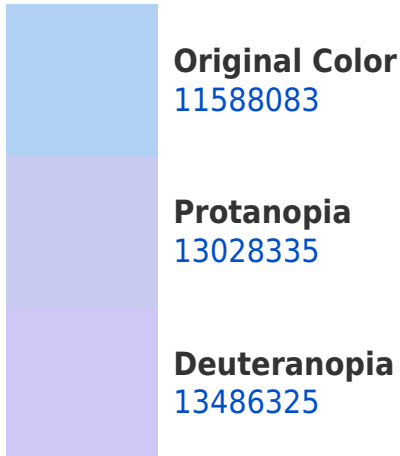


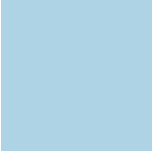
This preview shows how white text looks on a background with the Decimal color 11588083.

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



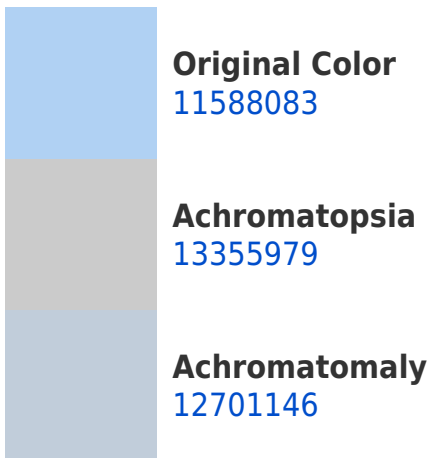


Tritanopia
11391972

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 11588083 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 #B0D1F3 looks like.

```
.text, #text, p{  
    color:#B0D1F3  
}
```

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 #B0D1F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0D1F3
}
```

Border

The CSS property to change the border of an element to Decimal 11588083 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
#B0D1F3 }
```

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

```
.border{ border-color:#B0D1F3 }
```

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

Here you see how a box with a 4 pixel #B0D1F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0D1F3; -webkit-box-shadow:4px 4px  
4px 4px #B0D1F3; box-shadow:4px 4px 4px  
4px #B0D1F3 }
```

Background

The CSS property to change the background color of an element to Decimal 11588083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0D1F3 }
```

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

```
.background{ background-color:#B0D1F3 }
```

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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