

Converting Colors

Decimal(11588092)

Have a look what the booklet for
Decimal(11588092) contains.

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Color

Decimal(11588092)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | B0D1FC |
| RGB | 176, 209, 252 |
| RGB Percent | 69%, 82%, 99% |
| CMY | 0.3098, 0.1804, 0.0118 |
| CMYK | 0.30, 0.17, 0.00, 0.01 |
| HSL | 214°, 93%, 84% |
| HSV | 214°, 30%, 99% |
| XYZ | 58.2756, 61.8593, 100.9640 |
| YIQ | 204.0350, -33.4710, 6.3770 |

Conversions

Conversions Part 2

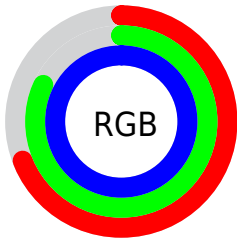
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 176, 199, 252 |
| Decimal | 11588092 |
| CIE Lab | 82.84, -1.26, -24.62 |
| CIE LCh | 83, 24.650, 267.072 |
| Yxy | 61.8593, 0.2636, 0.2798 |
| Android (android.graphics.Color) | 4289778172 (0xFFB0D1FC) |
| YUV | 204.0350, 23.6467, -24.5867 |
| Hunter-Lab | 78.6507, -5.3804, -21.0552 |

Details

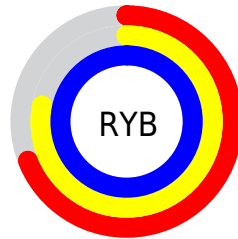
The Decimal color **11588092** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **16571312**, and the grayscale version is **13421772**.

A 20% lighter version of the original color is **15335423**, and **7969731** is the 20% darker color. If you saturate the color by 10%, you get **9946108**, and if you desaturate by 10%, it is **13230076**.

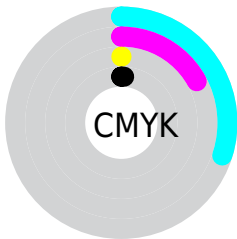
Distribution



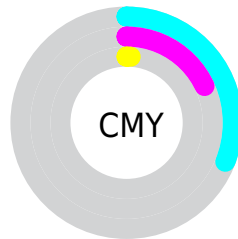
- Red (69%)
- Green (82%)
- Blue (99%)



- Red (69%)
- Yellow (78%)
- Blue (99%)



- Cyan (30%)
- Magenta (17%)
- Yellow (0%)
- Black (1%)



- Cyan (31%)
- Magenta (18%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11588092 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 11588092 by changing the saturation by 10% instead.

■ 11588092

■ 11588092

16777215

■ 9745887

■ 15335423

■ 7969731

■ 6259112

■ 4548749

■ 2773108

■ 735579

■ 9283

■ 3629

■ 280

■ 11588092

■ 11588092

■ 9946108

■ 13230076

■ 8303868

■ 14872316

■ 6596348

■ 16579836

■ 4954364

16777212

■ 3312380

■ 1670140

■ 28156

Harmonies

Analogous

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



9885684



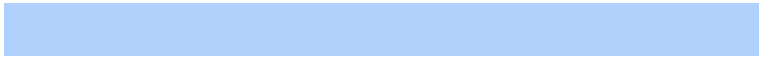
11588092



13617655

Triad

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



11588092



16695226



11524532

Complementary

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



11588092



16571312

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.



13226917



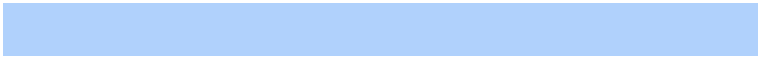
11588092



16106664

Square

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



11588092



16498385



14863520



10017739

Rectangle

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



11588092



14861550



14863520



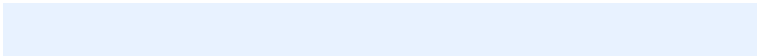
12048302

Sweetspot

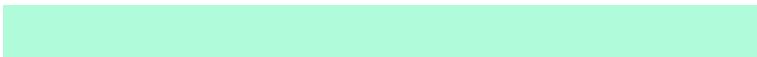
The Sweet Spot groups the original color and five complimentary colors.



11588092



15266559



11599066



7436416



0



8421504

Same Dimension

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



11588092



10734591



11841788



7370365



21181



6973

Inverse Universe

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



16560337



16753611



16317616



8220790



12386386



3997723

Previews

White Background



This preview shows how the Decimal color 11588092 looks on a white background.

Color Contrast Check

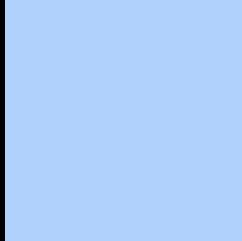
Large Text (above 18pt) WCAG AA × Fail

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 11588092 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

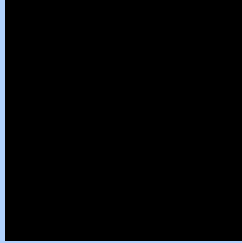
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

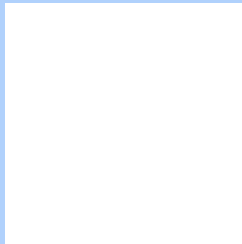
Any Text WCAG AAA ✓ Pass

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

Decimal 11588092 Background



This preview shows how black text looks on a background with the Decimal color 11588092.



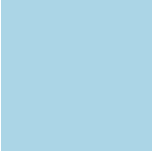
This preview shows how white text looks on a background with the Decimal color 11588092.

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



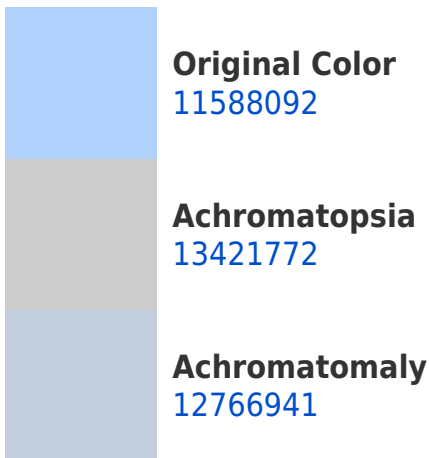


Tritanopia
11261414

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 11588092 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 #B0D1FC looks like.

```
.text, #text, p{  
    color:#B0D1FC  
}
```

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 #B0D1FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0D1FC
}
```

Border

The CSS property to change the border of an element to Decimal 11588092 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
#B0D1FC }
```

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

```
.border{ border-color:#B0D1FC }
```

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

Here you see how a box with a 4 pixel #B0D1FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0D1FC; -webkit-box-shadow:4px 4px  
4px 4px #B0D1FC; box-shadow:4px 4px 4px  
4px #B0D1FC }
```

Background

The CSS property to change the background color of an element to Decimal 11588092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0D1FC }
```

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

```
.background{ background-color:#B0D1FC }
```

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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