

Converting Colors

Decimal(11652590)

Have a look what the booklet for
Decimal(11652590) contains.

Decimal(11652590)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(11652590)

Conversions

Conversions Part 1

Format	Color
Hex	B1CDEE
RGB	177, 205, 238
RGB Percent	69%, 80%, 93%
CMY	0.3059, 0.1961, 0.0667
CMYK	0.26, 0.14, 0.00, 0.07
HSL	212°, 64%, 81%
HSV	212°, 26%, 93%
XYZ	55.3954, 59.1828, 89.3927
YIQ	200.3900, -27.2810, 4.3270

Conversions

Conversions Part 2

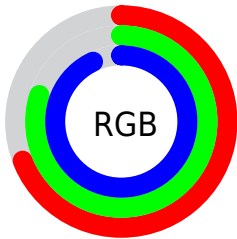
Format	Color
RYB	177, 196, 238
Decimal	11652590
CIELab	81.39, -2.14, -19.36
CIElCh	81, 19.475, 263.690
Yxy	59.1828, 0.2716, 0.2902
Android (android.graphics.Color)	4289842670 (0xFFB1CDEE)
YUV	200.3900, 18.5417, -20.5130
Hunter-Lab	76.9304, -6.0953, -15.0434

Details

The Decimal color **11652590** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **15651505**, and the grayscale version is **13158600**.

A 20% lighter version of the original color is **15335423**, and **8099766** is the 20% darker color. If you saturate the color by 10%, you get **10076398**, and if you desaturate by 10%, it is **13228782**.

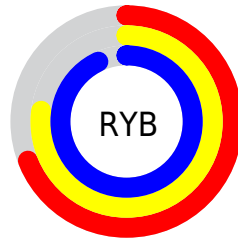
Distribution



Red (69%)

Green (80%)

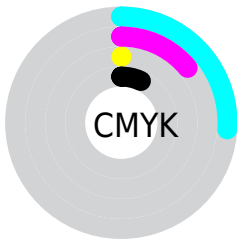
Blue (93%)



Red (69%)

Yellow (77%)

Blue (93%)

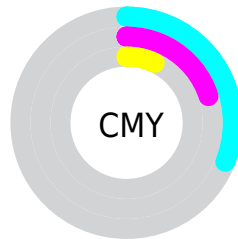


Cyan (26%)

Magenta (14%)

Yellow (0%)

Black (7%)



Cyan (31%)

Magenta (20%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11652590 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 11652590 by changing the saturation by 10% instead.

■ 11652590

16777215

■ 15335423

■ 11652590

■ 9876178

■ 8099766

■ 6389147

■ 4744321

■ 3099752

■ 1390160

■ 8505

■ 2339

■ 11

■ 11652590

■ 11652590

■ 10076398

■ 13228782

■ 8500206

■ 14804974

■ 6989550

■ 16315630

■ 5413358

■ 16777198

■ 3837422

■ 2261230

■ 685038

■ 28142

Harmonies

Analogous

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



10474215



11652590



13223915

Triad

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



11652590



15843004



11850420

Complementary

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



11652590



15651505

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.



13225641



11652590



15450798

Square

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



11652590



15580879



14469286



10671558

Rectangle

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



11652590



14205925



14469286



12308912

Sweetspot

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



11652590



15463679



11661010



7567744



0



8421504

Same Dimension

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



11652590



11588863



11776494



7106936



21688



6712

Inverse Universe

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



15643085



16756948



15527601



7892081



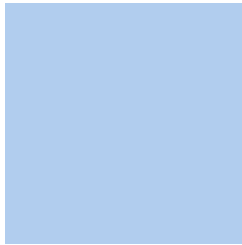
12058708



3670042

Previews

White Background



This preview shows how the Decimal color 11652590 looks on a white background.

Color Contrast Check

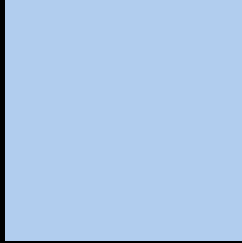
Large Text (above 18pt) WCAG AA × Fail

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 11652590 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

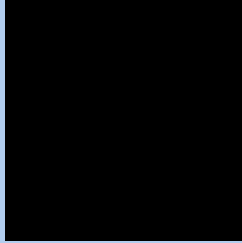
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

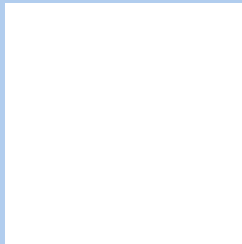
Any Text WCAG AAA ✓ Pass

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

Decimal 11652590 Background



This preview shows how black text looks on a background with the Decimal color 11652590.



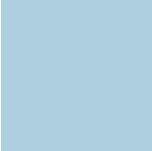
This preview shows how white text looks on a background with the Decimal color 11652590.

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](#).

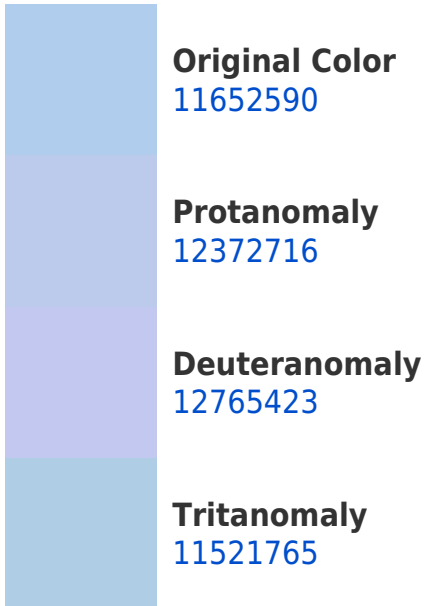
Dichromacy



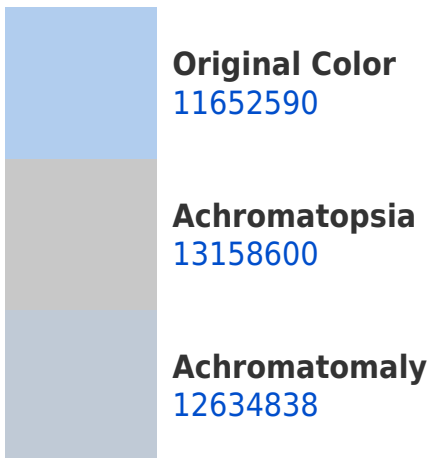


Tritanopia
11456480

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 11652590 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 #B1CDEE looks like.

```
.text, #text, p{  
    color:#B1CDEE  
}
```

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 #B1CDEE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1CDEE
}
```

Border

The CSS property to change the border of an element to Decimal 11652590 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
#B1CDEE }
```

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

```
.border{ border-color:#B1CDEE }
```

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

Here you see how a box with a 4 pixel #B1CDEE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1CDEE; -webkit-box-shadow:4px 4px  
4px 4px #B1CDEE; box-shadow:4px 4px 4px  
4px #B1CDEE }
```

Background

The CSS property to change the background color of an element to Decimal 11652590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1CDEE }
```

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

```
.background{ background-color:#B1CDEE }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor