

Converting Colors

Decimal(11590373)

Have a look what the booklet for
Decimal(11590373) contains.

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Color

Decimal(11590373)

Conversions

Conversions Part 1

Format	Color
Hex	B0DAE5
RGB	176, 218, 229
RGB Percent	69%, 85%, 90%
CMY	0.3098, 0.1451, 0.1020
CMYK	0.23, 0.05, 0.00, 0.10
HSL	192°, 50%, 79%
HSV	192°, 23%, 90%
XYZ	57.1188, 65.0301, 83.6703
YIQ	206.6960, -28.5630, -5.4830

Conversions

Conversions Part 2

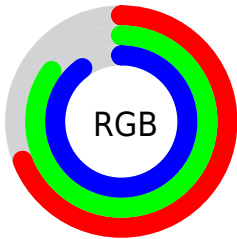
Format	Color
R _Y B	176, 199, 229
Decimal	11590373
CIE Lab	84.50, -11.25, -9.91
CIE LCh	84, 14.993, 221.398
Yxy	65.0301, 0.2775, 0.3160
Android (android.graphics.Color)	4289780453 (0xFFB0DAE5)
YUV	206.6960, 10.9959, -26.9204
Hunter-Lab	80.6412, -14.6893, -5.0682

Details

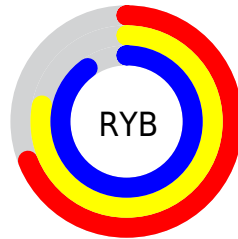
The Decimal color **11590373** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **15055792**, and the grayscale version is **13619151**.

A 20% lighter version of the original color is **15269887**, and **8037294** is the 20% darker color. If you saturate the color by 10%, you get **10081765**, and if you desaturate by 10%, it is **13098981**.

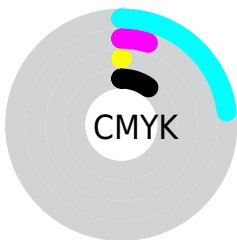
Distribution



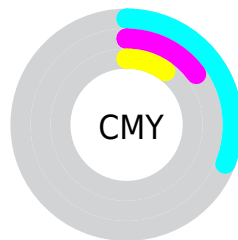
- Red (69%)
- Green (85%)
- Blue (90%)



- Red (69%)
- Yellow (78%)
- Blue (90%)



- Cyan (23%)
- Magenta (5%)
- Yellow (0%)
- Black (10%)



- Cyan (31%)
- Magenta (15%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11590373 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 11590373 by changing the saturation by 10% instead.

■ 11590373

■ 11590373

16777215

■ 9813705

■ 15269887

■ 8037294

■ 6326675

■ 4681593

■ 3102560

■ 1392713

■ 10802

■ 5661

■ 1

11590373

11590373

10081765

13098981

8573157

14607589

7064805

16115941

5556197

16772581

4047589

16773861

2604517

16775141

1096165

16776165

46565

16777189

Harmonies

Analogous

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



11590616



11590373



12244973

Triad

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



11590373



15387356



14275767

Complementary

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



11590373



15055792

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.



15191992



11590373



15845838

Square

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



11590373



14470888



15780801



13162685

Rectangle

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



11590373



12965103



15780801



14602935

Sweetspot

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



11590373



15596543



11593147



7699840



0



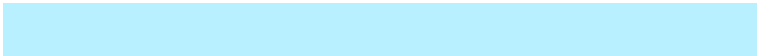
8421504

Same Dimension

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



11590373



12120319



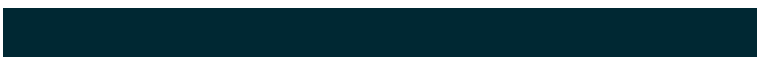
11583717



6778995



36275



10291

Inverse Universe

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



15053018



16759024



15062448



7563120



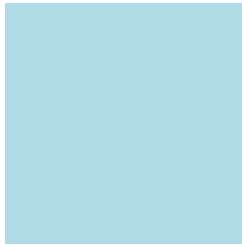
11731085



3342376

Previews

White Background



This preview shows how the Decimal color 11590373 looks on a white background.

Color Contrast Check

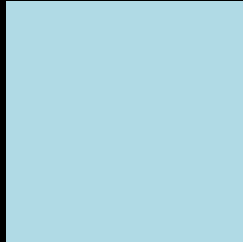
Large Text (above 18pt) WCAG AA × Fail

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 11590373 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

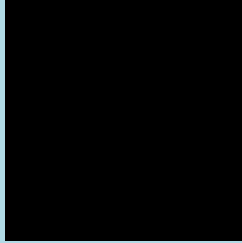
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

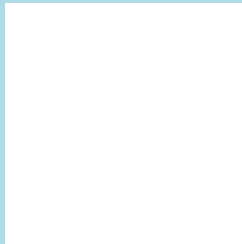
Any Text WCAG AAA ✓ Pass

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

Decimal 11590373 Background



This preview shows how black text looks on a background with the Decimal color 11590373.

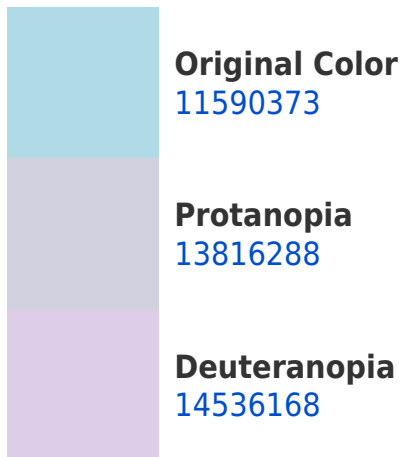


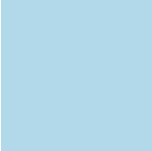
This preview shows how white text looks on a background with the Decimal color 11590373.

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
11655658

Trichromacy



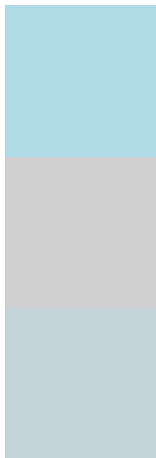
Original Color
11590373

Protanomaly
13030626

Deuteranomaly
13488871

Tritanomaly
11655656

Monochromacy



Original Color
11590373

Achromatopsia
13619151

Achromatomaly
12899287

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11590373 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 #B0DAE5 looks like.

```
.text, #text, p{  
    color:#B0DAE5  
}
```

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 #B0DAE5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0DAE5
}
```

Border

The CSS property to change the border of an element to Decimal 11590373 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
#B0DAE5 }
```

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

```
.border{ border-color:#B0DAE5 }
```

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

Here you see how a box with a 4 pixel #B0DAE5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0DAE5; -webkit-box-shadow:4px 4px  
4px 4px #B0DAE5; box-shadow:4px 4px 4px  
4px #B0DAE5 }
```

Background

The CSS property to change the background color of an element to Decimal 11590373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0DAE5 }
```

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

```
.background{ background-color:#B0DAE5 }
```

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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