

Converting Colors

Decimal(12379630)

Have a look what the booklet for
Decimal(12379630) contains.

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Color

Decimal(12379630)

Conversions

Conversions Part 1

Format	Color
Hex	BCE5EE
RGB	188, 229, 238
RGB Percent	74%, 90%, 93%
CMY	0.2627, 0.1020, 0.0667
CMYK	0.21, 0.04, 0.00, 0.07
HSL	191°, 60%, 84%
HSV	191°, 21%, 93%
XYZ	64.1910, 72.9030, 91.5774
YIQ	217.7670, -27.3250, -5.8930

Conversions

Conversions Part 2

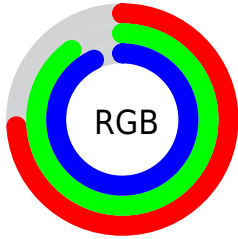
Format	Color
R_{YB}	188, 211, 238
Decimal	12379630
CIE _{Lab}	88.40, -11.33, -8.78
CIE _{LCh}	88, 14.333, 217.799
Yxy	72.9030, 0.2807, 0.3188
Android (android.graphics.Color)	4290569710 (0xFFBCE5EE)
YUV	217.7670, 9.9749, -26.1057
Hunter-Lab	85.3833, -15.2248, -3.8229

Details

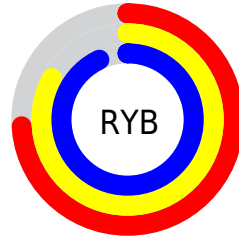
The Decimal color **12379630** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **15648188**, and the grayscale version is **14342874**.

A 20% lighter version of the original color is **16121855**, and **8826550** is the 20% darker color. If you saturate the color by 10%, you get **10805742**, and if you desaturate by 10%, it is **13953518**.

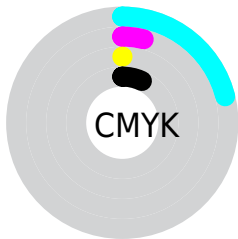
Distribution



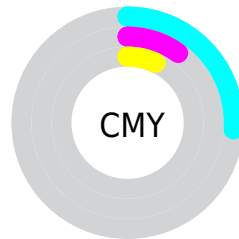
- Red (74%)
- Green (90%)
- Blue (93%)



- Red (74%)
- Yellow (83%)
- Blue (93%)



- Cyan (21%)
- Magenta (4%)
- Yellow (0%)
- Black (7%)



- Cyan (26%)
- Magenta (10%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12379630 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 12379630 by changing the saturation by 10% instead.

■ 12379630

■ 12379630

16777215

■ 10602962

■ 16121855

■ 8826550

■ 7115675

■ 5405057

■ 3825768

■ 2181200

■ 406073

■ 7460

■ 270

 12379630

 12379630

 10805742

 13953518

 9231598

 15527662

 7723246

 16773870

 6149358

 16774894

 4575470

 16775918

 3001326

 16777198

 1427438

 50158

Harmonies

Analogous

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



12445409



12379630



12903159

Triad

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



12379630



15980264



15064771

Complementary

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



12379630



15648188

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.



15981253



12379630



16504283

Square

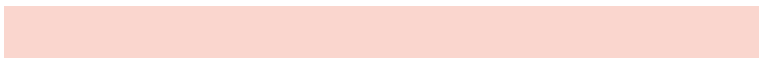
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



12379630



15063539



16438990



14082760

Rectangle

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



12379630



13557753



16438990



15391939

Sweetspot

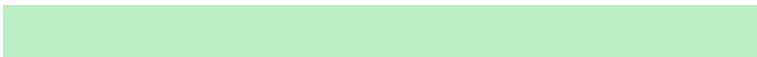
The Sweet Spot groups the original color and five complimentary colors.



12379630



15793407



12381892



7831168



0



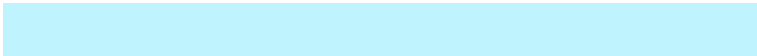
8421504

Same Dimension

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



12379630



12580095



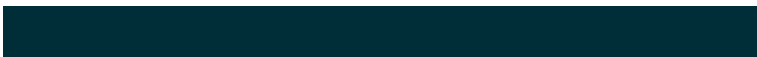
12373486



7108216



38840



11832

Inverse Universe

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



15645925



16760820



15654332



7892086



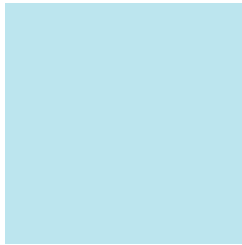
12058775



3670062

Previews

White Background



This preview shows how the Decimal color 12379630 looks on a white background.

Color Contrast Check

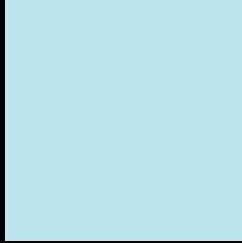
Large Text (above 18pt) WCAG AA × Fail

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 12379630 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

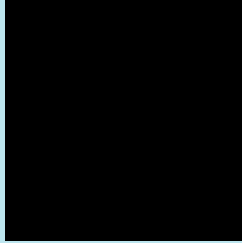
Any Text WCAG AA ✓ Pass

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 12379630 Background



This preview shows how black text looks on a background with the Decimal color 12379630.

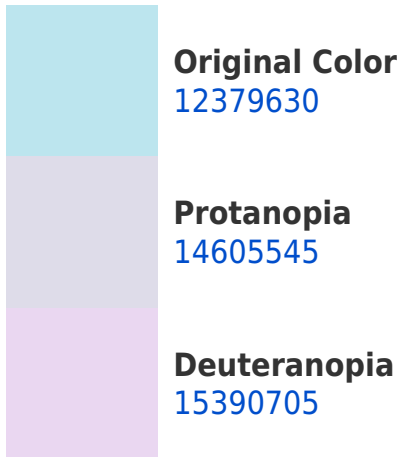



This preview shows how white text looks on a background with the Decimal color 12379630.

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](#).

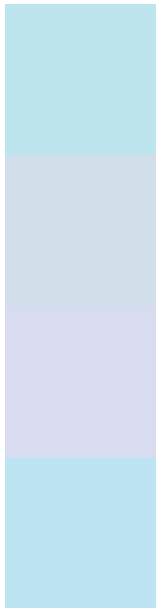
Dichromacy





Tritanopia
12510454

Trichromacy



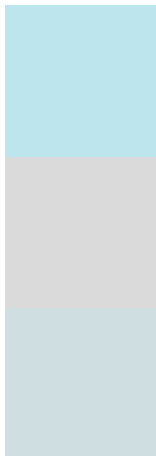
Original Color
12379630

Protanomaly
13819883

Deuteranomaly
14277872

Tritanomaly
12444915

Monochromacy



Original Color
12379630

Achromatopsia
14342874

Achromatomaly
13623009

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12379630 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 #BCE5EE looks like.

```
.text, #text, p{  
    color:#BCE5EE  
}
```

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 #BCE5EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCE5EE
}
```

Border

The CSS property to change the border of an element to Decimal 12379630 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
#BCE5EE }
```

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

```
.border{ border-color:#BCE5EE }
```

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

Here you see how a box with a 4 pixel #BCE5EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCE5EE; -webkit-box-shadow:4px 4px  
4px 4px #BCE5EE; box-shadow:4px 4px 4px  
4px #BCE5EE }
```

Background

The CSS property to change the background color of an element to Decimal 12379630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCE5EE }
```

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

```
.background{ background-color:#BCE5EE }
```

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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