

Converting Colors

Decimal(12379354)

Have a look what the booklet for
Decimal(12379354) contains.

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Color

Decimal(12379354)

Conversions

Conversions Part 1

Format	Color
Hex	BCE4DA
RGB	188, 228, 218
RGB Percent	74%, 89%, 85%
CMY	0.2627, 0.1059, 0.1451
CMYK	0.18, 0.00, 0.04, 0.11
HSL	165°, 43%, 82%
HSV	165°, 18%, 89%
XYZ	61.1373, 71.2401, 76.8581
YIQ	214.9000, -20.6300, -11.5900

Conversions

Conversions Part 2

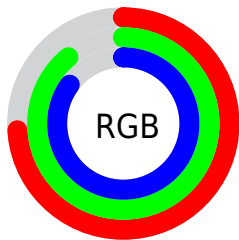
Format	Color
RYB	188, 211, 228
Decimal	12379354
CIELab	87.60, -14.95, 0.55
CIELCh	88, 14.957, 177.905
Yxy	71.2401, 0.2922, 0.3405
Android (android.graphics.Color)	4290569434 (0xFFBCE4DA)
YUV	214.9000, 1.5283, -23.5913
Hunter-Lab	84.4039, -18.4116, 5.0933

Details

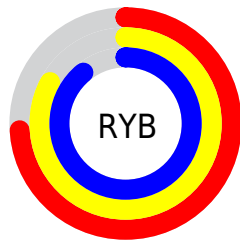
The Decimal color **12379354** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **14990534**, and the grayscale version is **14145495**.

A 20% lighter version of the original color is **16121855**, and **8826275** is the 20% darker color. If you saturate the color by 10%, you get **10872020**, and if you desaturate by 10%, it is **13886688**.

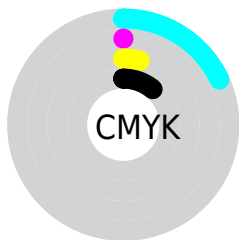
Distribution



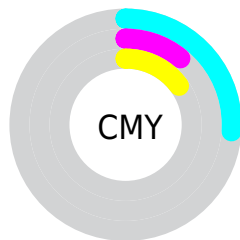
- Red (74%)
- Green (89%)
- Blue (85%)



- Red (74%)
- Yellow (83%)
- Blue (89%)



- Cyan (18%)
- Magenta (0%)
- Yellow (4%)
- Black (11%)



- Cyan (26%)
- Magenta (11%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12379354 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 12379354 by changing the saturation by 10% instead.

■ 12379354

■ 12379354

16777215

■ 10602686

■ 16121855

■ 8826275

■ 7115401

■ 5470320

■ 3891031

■ 2377536

■ 799018

■ 7190

■ 0

 12379354

 12379354

 10872020

 13886688

 9364687

 15394021

 7922889

 16770283

 6415555

 16770289

 4908221

 16770295

 3400888

 16770300

 1893554

 16770303

 451756

 58539

Harmonies

Analogous

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



13165260



12379354



12051688

Triad

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



12379354



14538997



16045764

Complementary

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



12379354



14990534

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.



16438223



12379354



15586539

Square

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



12379354



13360632



16306909



15260351

Rectangle

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



12379354



12247792



16306909



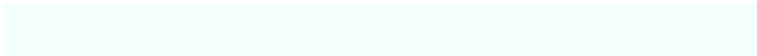
16241863

Sweetspot

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



12379354



15925244



13034684



7897214



0



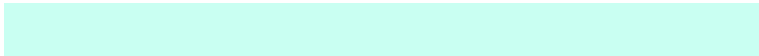
8421504

Same Dimension

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



12379354



13238258



12377060



6779760



45958



13094

Inverse Universe

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



14990534



16763351



14993084



7563114



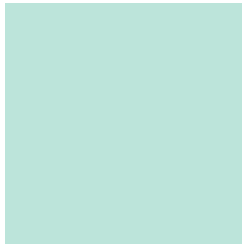
11730989



3342349

Previews

White Background



This preview shows how the Decimal color 12379354 looks on a white background.

Color Contrast Check

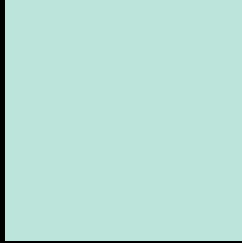
Large Text (above 18pt) WCAG AA × Fail

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 12379354 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

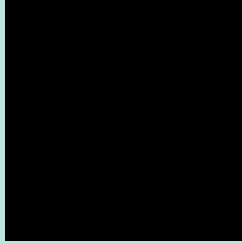
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

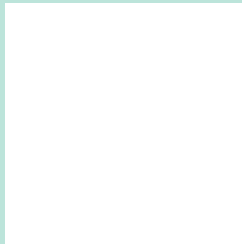
Any Text WCAG AAA ✓ Pass

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

Decimal 12379354 Background



This preview shows how black text looks on a background with the Decimal color 12379354.



This preview shows how white text looks on a background with the Decimal color 12379354.

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
12706034

Trichromacy



Original Color
12379354

Protanomaly
13885142

Deuteranomaly
14473948

Tritanomaly
12575209

Monochromacy



Original Color
12379354

Achromatopsia
14145495

Achromatomaly
13491416

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12379354 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 #BCE4DA looks like.

```
.text, #text, p{  
    color:#BCE4DA  
}
```

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 #BCE4DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCE4DA } }
```

Border

The CSS property to change the border of an element to Decimal 12379354 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 #BCE4DA } }
```

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

```
.border{ border-color:#BCE4DA }
```

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

Here you see how a box with a 4 pixel #BCE4DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCE4DA; -webkit-box-shadow:4px 4px  
4px 4px #BCE4DA; box-shadow:4px 4px 4px  
4px #BCE4DA }
```

Background

The CSS property to change the background color of an element to Decimal 12379354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCE4DA }
```

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

```
.background{ background-color:#BCE4DA }
```

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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