

Converting Colors

Decimal(12179676)

Have a look what the booklet for
Decimal(12179676) contains.

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Color

Decimal(12179676)

Conversions

Conversions Part 1

Format	Color
Hex	B9D8DC
RGB	185, 216, 220
RGB Percent	73%, 85%, 86%
CMY	0.2745, 0.1529, 0.1373
CMYK	0.16, 0.02, 0.00, 0.14
HSL	187°, 33%, 79%
HSV	187°, 16%, 86%
XYZ	57.4817, 64.5933, 77.1483
YIQ	207.1870, -19.7600, -5.3280

Conversions

Conversions Part 2

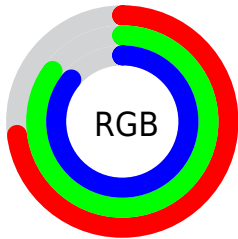
Format	Color
R _Y B	185, 201, 220
Decimal	12179676
CIE Lab	84.27, -9.38, -5.41
CIE LCh	84, 10.833, 209.987
Yxy	64.5933, 0.2885, 0.3242
Android (android.graphics.Color)	4290369756 (0xFFB9D8DC)
YUV	207.1870, 6.3168, -19.4580
Hunter-Lab	80.3700, -12.9818, -0.6543

Details

The Decimal color **12179676** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **14466489**, and the grayscale version is **13619151**.

A 20% lighter version of the original color is **15859711**, and **8626597** is the 20% darker color. If you saturate the color by 10%, you get **10737116**, and if you desaturate by 10%, it is **13622236**.

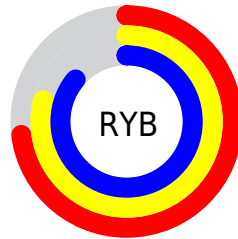
Distribution



Red (73%)

Green (85%)

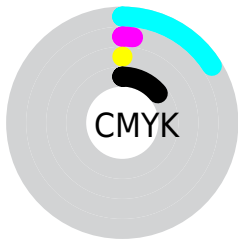
Blue (86%)



Red (73%)

Yellow (79%)

Blue (86%)

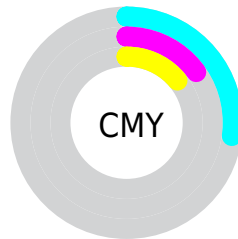


Cyan (16%)

Magenta (2%)

Yellow (0%)

Black (14%)



Cyan (27%)

Magenta (15%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12179676 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 12179676 by changing the saturation by 10% instead.

■ 12179676

■ 12179676

16777215

■ 10403008

■ 15859711

■ 8626597

■ 6981515

■ 5336689

■ 3757401

■ 2244162

■ 731179

■ 5143

■ 0

12179676

12179676

10737116

13622236

9294812

15064540

7852252

16507100

6409948

16769756

4967388

16770524

3525084

16771036

2082524

16771804

640220

16772316

50140

16773084

Harmonies

Analogous

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



12376274



12179676



12441316

Triad

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



12179676



14732765



14406078

Complementary

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



12179676



14466489

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.



14995137



12179676



15190995

Square

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



12179676



13947108



15256776



13620672

Rectangle

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



12179676



12899558



15256776



14602430

Sweetspot

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



12179676



15924991



12180668



7896960



0



8421504

Same Dimension

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



12179676



13629951



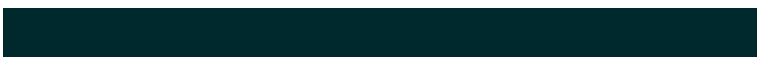
12175324



6515822



39597



10542

Inverse Universe

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



14465496



16764921



14470841



7234412



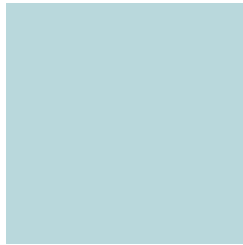
11337882



3014697

Previews

White Background



This preview shows how the Decimal color 12179676 looks on a white background.

Color Contrast Check

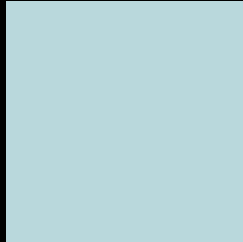
Large Text (above 18pt) WCAG AA × Fail

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 12179676 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

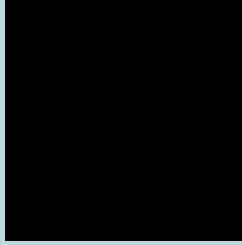
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

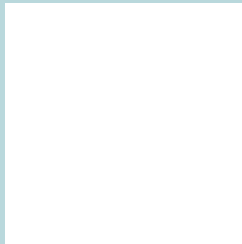
Any Text WCAG AAA ✓ Pass

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

Decimal 12179676 Background



This preview shows how black text looks on a background with the Decimal color 12179676.



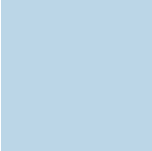
This preview shows how white text looks on a background with the Decimal color 12179676.

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
12310247

Trichromacy



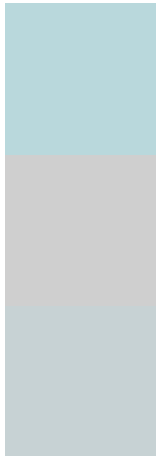
Original Color
12179676

Protanomaly
13292761

Deuteranomaly
13816030

Tritanomaly
12244963

Monochromacy



Original Color
12179676

Achromatopsia
13619151

Achromatomaly
13095636

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12179676 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 #B9D8DC looks like.

```
.text, #text, p{  
    color:#B9D8DC  
}
```

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 #B9D8DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9D8DC
}
```

Border

The CSS property to change the border of an element to Decimal 12179676 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
#B9D8DC }
```

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

```
.border{ border-color:#B9D8DC }
```

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

Here you see how a box with a 4 pixel #B9D8DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9D8DC; -webkit-box-shadow:4px 4px  
4px 4px #B9D8DC; box-shadow:4px 4px 4px  
4px #B9D8DC }
```

Background

The CSS property to change the background color of an element to Decimal 12179676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9D8DC }
```

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

```
.background{ background-color:#B9D8DC }
```

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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