

Converting Colors

Decimal(12183019)

Have a look what the booklet for
Decimal(12183019) contains.

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Color

Decimal(12183019)

Conversions

Conversions Part 1

Format	Color
Hex	B9E5EB
RGB	185, 229, 235
RGB Percent	73%, 90%, 92%
CMY	0.2745, 0.1020, 0.0784
CMYK	0.21, 0.03, 0.00, 0.08
HSL	187°, 56%, 82%
HSV	187°, 21%, 92%
XYZ	63.0223, 72.3511, 89.2408
YIQ	216.5280, -28.1500, -7.4620

Conversions

Conversions Part 2

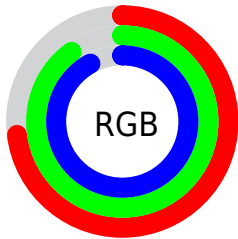
Format	Color
R _Y B	185, 208, 235
Decimal	12183019
CIE Lab	88.14, -12.87, -7.62
CIE LCh	88, 14.953, 210.640
Yxy	72.3511, 0.2806, 0.3221
Android (android.graphics.Color)	4290373099 (0xFFB9E5EB)
YUV	216.5280, 9.1067, -27.6501
Hunter-Lab	85.0594, -16.5997, -2.6630

Details

The Decimal color **12183019** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **15450041**, and the grayscale version is **14211288**.

A 20% lighter version of the original color is **15925247**, and **8629683** is the 20% darker color. If you saturate the color by 10%, you get **10674923**, and if you desaturate by 10%, it is **13756651**.

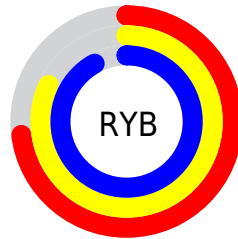
Distribution



Red (73%)

Green (90%)

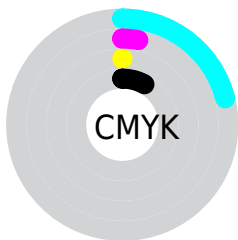
Blue (92%)



Red (73%)

Yellow (82%)

Blue (92%)

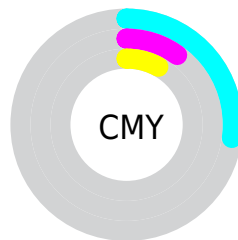


Cyan (21%)

Magenta (3%)

Yellow (0%)

Black (8%)



Cyan (27%)

Magenta (10%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12183019 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 12183019 by changing the saturation by 10% instead.

■ 12183019

16777215

■ 15925247

■ 12183019

■ 10406351

■ 8629683

■ 6919065

■ 5273983

■ 3629158

■ 1984590

■ 143927

■ 7458

■ 11

12183019

12183019

10674923

13756651

9101291

15264747

7593451

16772587

6019819

16773355

4511723

16774123

2938091

16774891

1429995

16775659

53227

16776427

16776939

Harmonies

Analogous

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



12445405



12183019



12641013

Triad

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



12183019



15783403



15326401

Complementary

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



12183019



15450041

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.



16111813



12183019



16438237

Square

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



12183019



14735862



16504015



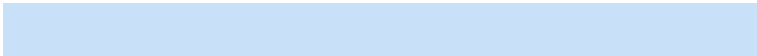
14279108

Rectangle

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



12183019



13230329



16504015



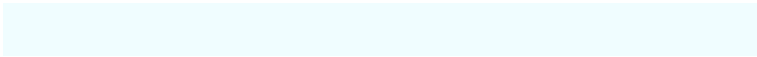
15588289

Sweetspot

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



12183019



15793663



12184511



7831168



0



8421504

Same Dimension

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



12183019



12449791



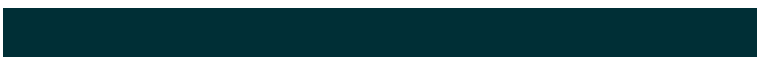
12176619



6976629



40885



12086

Inverse Universe

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



15448549



16760311



15456441



7694964



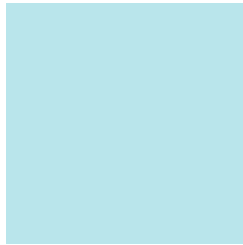
11862175



3538991

Previews

White Background



This preview shows how the Decimal color 12183019 looks on a white background.

Color Contrast Check

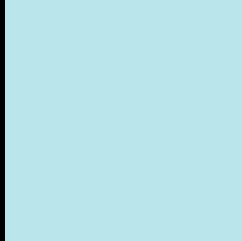
Large Text (above 18pt) WCAG AA × Fail

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 12183019 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

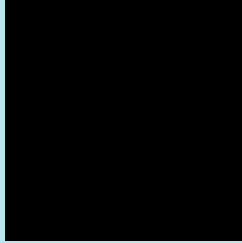
Any Text WCAG AA ✓ Pass

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 12183019 Background



This preview shows how black text looks on a background with the Decimal color 12183019.




This preview shows how white text looks on a background with the Decimal color 12183019.

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
12313590

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 12183019 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 #B9E5EB looks like.

```
.text, #text, p{  
    color:#B9E5EB  
}
```

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 #B9E5EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9E5EB
}
```

Border

The CSS property to change the border of an element to Decimal 12183019 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
#B9E5EB }
```

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

```
.border{ border-color:#B9E5EB }
```

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

Here you see how a box with a 4 pixel #B9E5EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9E5EB; -webkit-box-shadow:4px 4px  
4px 4px #B9E5EB; box-shadow:4px 4px 4px  
4px #B9E5EB }
```

Background

The CSS property to change the background color of an element to Decimal 12183019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9E5EB }
```

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

```
.background{ background-color:#B9E5EB }
```

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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