

Converting Colors

Decimal(11981513)

Have a look what the booklet for
Decimal(11981513) contains.

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Color

Decimal(11981513)

Conversions

Conversions Part 1

Format	Color
Hex	B6D2C9
RGB	182, 210, 201
RGB Percent	71%, 82%, 79%
CMY	0.2863, 0.1765, 0.2118
CMYK	0.13, 0.00, 0.04, 0.18
HSL	161°, 24%, 77%
HSV	161°, 13%, 82%
XYZ	52.8806, 60.2553, 64.1017
YIQ	200.6020, -13.7990, -8.7350

Conversions

Conversions Part 2

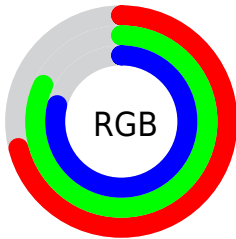
Format	Color
RYB	182, 199, 210
Decimal	11981513
CIELab	81.98, -11.08, 1.30
CIElCh	82, 11.156, 173.294
Yxy	60.2553, 0.2984, 0.3400
Android (android.graphics.Color)	4290171593 (0xFFB6D2C9)
YUV	200.6020, 0.1962, -16.3140
Hunter-Lab	77.6243, -14.2416, 5.3757

Details

The Decimal color **11981513** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **13809343**, and the grayscale version is **13224393**.

A 20% lighter version of the original color is **15663103**, and **8494227** is the 20% darker color. If you saturate the color by 10%, you get **10605250**, and if you desaturate by 10%, it is **13357776**.

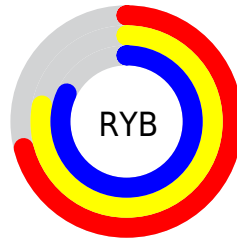
Distribution



Red (71%)

Green (82%)

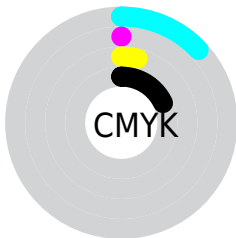
Blue (79%)



Red (71%)

Yellow (78%)

Blue (82%)

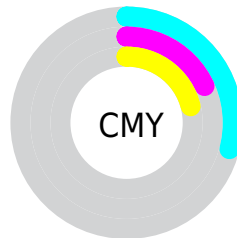


Cyan (13%)

Magenta (0%)

Yellow (4%)

Black (18%)



Cyan (29%)

Magenta (18%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11981513 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 11981513 by changing the saturation by 10% instead.

■ 11981513

16777215

■ 15663103

■ 11981513

■ 10204846

■ 8494227

■ 6848889

■ 5204065

■ 3690569

■ 2242866

■ 795677

■ 3332

■ 0

 11981513

 11981513

 10605250

 13357776

 9228987

 14734038

 7852725

 16110301

 6476462

 16765668

 5100199

 16765675

 3723936

 16765682

 2347674

 16765688

 971411

 16765695

 53902

Harmonies

Analogous

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



12636351



11981513



11719380

Triad

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



11981513



13355743



14665659

Complementary

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



11981513



13809343

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.



14927300



11981513



14141400

Square

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



11981513



12504544



14730703



14142135

Rectangle

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



11981513



11784666



14730703



14796478

Sweetspot

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



11981513



16121852



12571318



7962749



0



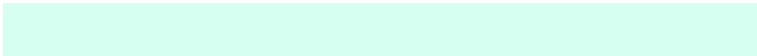
8421504

Same Dimension

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



11981513



14090226



11980242



6187365



43122



10524

Inverse Universe

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



13809343



16766691



13810614



6905441



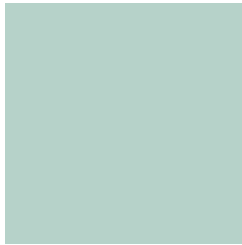
11010102



2686989

Previews

White Background



This preview shows how the Decimal color 11981513 looks on a white background.

Color Contrast Check

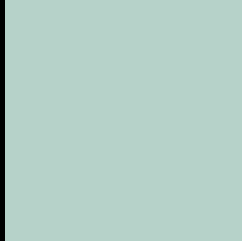
Large Text (above 18pt) WCAG AA × Fail

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 11981513 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 11981513 Background



This preview shows how black text looks on a background with the Decimal color 11981513.



This preview shows how white text looks on a background with the Decimal color 11981513.

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
12242911

Trichromacy



Original Color
11981513

Protanomaly
13094598

Deuteranomaly
13683403

Tritanomaly
12177623

Monochromacy



Original Color
11981513

Achromatopsia
13224393

Achromatomaly
12766409

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11981513 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 #B6D2C9 looks like.

```
.text, #text, p{  
    color:#B6D2C9  
}
```

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 #B6D2C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6D2C9
}
```

Border

The CSS property to change the border of an element to Decimal 11981513 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
#B6D2C9 }
```

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

```
.border{ border-color:#B6D2C9 }
```

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

Here you see how a box with a 4 pixel #B6D2C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6D2C9; -webkit-box-shadow:4px 4px  
4px 4px #B6D2C9; box-shadow:4px 4px 4px  
4px #B6D2C9 }
```

Background

The CSS property to change the background color of an element to Decimal 11981513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6D2C9 }
```

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

```
.background{ background-color:#B6D2C9 }
```

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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