

Converting Colors

Decimal(1820297)

Have a look what the booklet for
Decimal(1820297) contains.

Decimal(1820297)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(1820297)

Conversions

Conversions Part 1

Format	Color
Hex	1BC689
RGB	27, 198, 137
RGB Percent	11%, 78%, 54%
CMY	0.8941, 0.2235, 0.4627
CMYK	0.86, 0.00, 0.31, 0.22
HSL	159°, 76%, 44%
HSV	159°, 86%, 78%
XYZ	25.1614, 42.4273, 30.5301
YIQ	139.9170, -82.3350, -55.2230

Conversions

Conversions Part 2

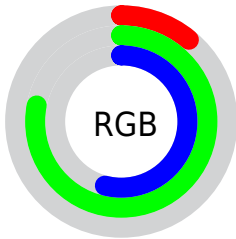
Format	Color
RYB	27, 131, 198
Decimal	1820297
CIELab	71.16, -54.66, 19.38
CIELCh	71, 57.996, 160.479
Yxy	42.4273, 0.2564, 0.4324
Android (android.graphics.Color)	4280010377 (0xFF1BC689)
YUV	139.9170, -1.4381, -99.0282
Hunter-Lab	65.1363, -45.0358, 17.8055

Details

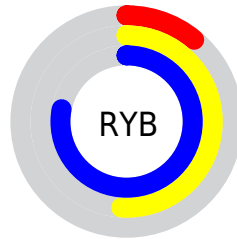
The Decimal color **1820297** is a dark color, and the websafe version is hex **00CC99**. The color can be described as dark washed spring green. A complement of this color would be **12983128**, and the grayscale version is **9211020**.

A 20% lighter version of the original color is **7012287**, and **36695** is the 20% darker color. If you saturate the color by 10%, you get **509570**, and if you desaturate by 10%, it is **3131024**.

Distribution



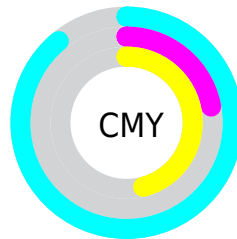
- Red (11%)
- Green (78%)
- Blue (54%)



- Red (11%)
- Yellow (51%)
- Blue (78%)



- Cyan (86%)
- Magenta (0%)
- Yellow (31%)
- Black (22%)



- Cyan (89%)
- Magenta (22%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1820297 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 1820297 by changing the saturation by 10% instead.



1820297



1820297

16777215



43631



7012287



36695



9109467



29759



11075575



23081



13107199



16659



15073279



11008



2048



0



1820297



1820297

■ 509570

■ 3131024

■ 50815

■ 4441751

■ 5686942

■ 6997669

■ 8308396

■ 9619123

■ 10929850

■ 12175042

■ 13485769

Harmonies

Analogous

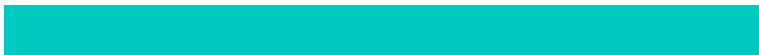
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



8503130



1820297



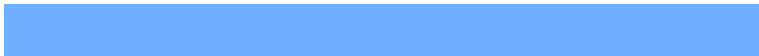
51648

Triad

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



1820297



7384831



16747372

Complementary

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



1820297



12983128

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.



16744606



1820297



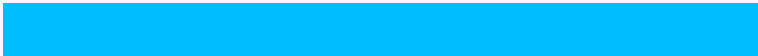
13277695

Square

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



1820297



48639



16614867



15245128

Rectangle

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



1820297



51170



16614867



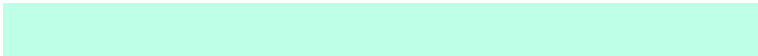
16746108

Sweetspot

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



1820297



12451815



5948955



5800049



0



8421504

Same Dimension

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



1820297



65444



1814470



5923680



41833



9239

Inverse Universe

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



12983128



16711771



12988955



6511197



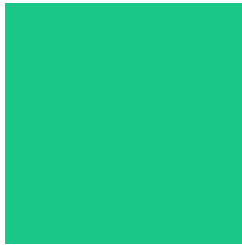
10682426



2359309

Previews

White Background



This preview shows how the Decimal color 1820297 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 1820297 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

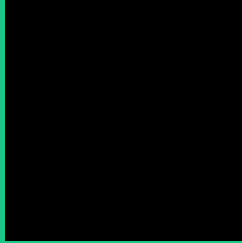
Any Text WCAG AA ✓ Pass

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 1820297 Background



This preview shows how black text looks on a background with the Decimal color 1820297.



This preview shows how white text looks on a background with the Decimal color 1820297.

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 1820297 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 #1BC689 looks like.

```
.text, #text, p{  
    color:#1BC689  
}
```

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 #1BC689 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1BC689
}
```

Border

The CSS property to change the border of an element to Decimal 1820297 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
#1BC689 }
```

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

```
.border{ border-color:#1BC689 }
```

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

Here you see how a box with a 4 pixel #1BC689 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1BC689; -webkit-box-shadow:4px 4px  
4px 4px #1BC689; box-shadow:4px 4px 4px  
4px #1BC689 }
```

Background

The CSS property to change the background color of an element to Decimal 1820297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1BC689 }
```

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

```
.background{ background-color:#1BC689 }
```

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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