

Converting Colors

Decimal(1764817)

Have a look what the booklet for
Decimal(1764817) contains.

Decimal(1764817)	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(1764817)

Conversions

Conversions Part 1

Format	Color
Hex	1AEDD1
RGB	26, 237, 209
RGB Percent	10%, 93%, 82%
CMY	0.8980, 0.0706, 0.1804
CMYK	0.89, 0.00, 0.12, 0.07
HSL	172°, 85%, 52%
HSV	172°, 89%, 93%
XYZ	42.2188, 65.3914, 70.7182
YIQ	170.7190, -116.7680, -53.4400

Conversions

Conversions Part 2

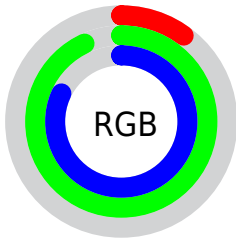
Format	Color
R_{YB}	26, 139, 237
Decimal	1764817
CIE Lab	84.69, -52.49, 0.39
CIE LCh	85, 52.490, 179.572
Yxy	65.3914, 0.2367, 0.3667
Android (android.graphics.Color)	4279954897 (0xFF1AEDD1)
YUV	170.7190, 18.8725, -126.9186
Hunter-Lab	80.8650, -48.3206, 4.7550

Details

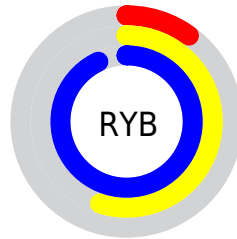
The Decimal color **1764817** is a light color, and the websafe version is hex **33FFCC**. The color can be described as light washed cyan. A complement of this color would be **15538742**, and the grayscale version is **11250603**.

A 20% lighter version of the original color is **7798783**, and **46235** is the 20% darker color. If you saturate the color by 10%, you get **191950**, and if you desaturate by 10%, it is **3337684**.

Distribution



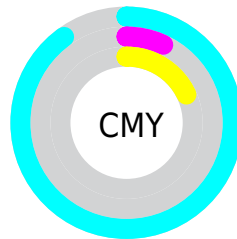
- Red (10%)
- Green (93%)
- Blue (82%)



- Red (10%)
- Yellow (55%)
- Blue (93%)



- Cyan (89%)
- Magenta (0%)
- Yellow (12%)
- Black (7%)

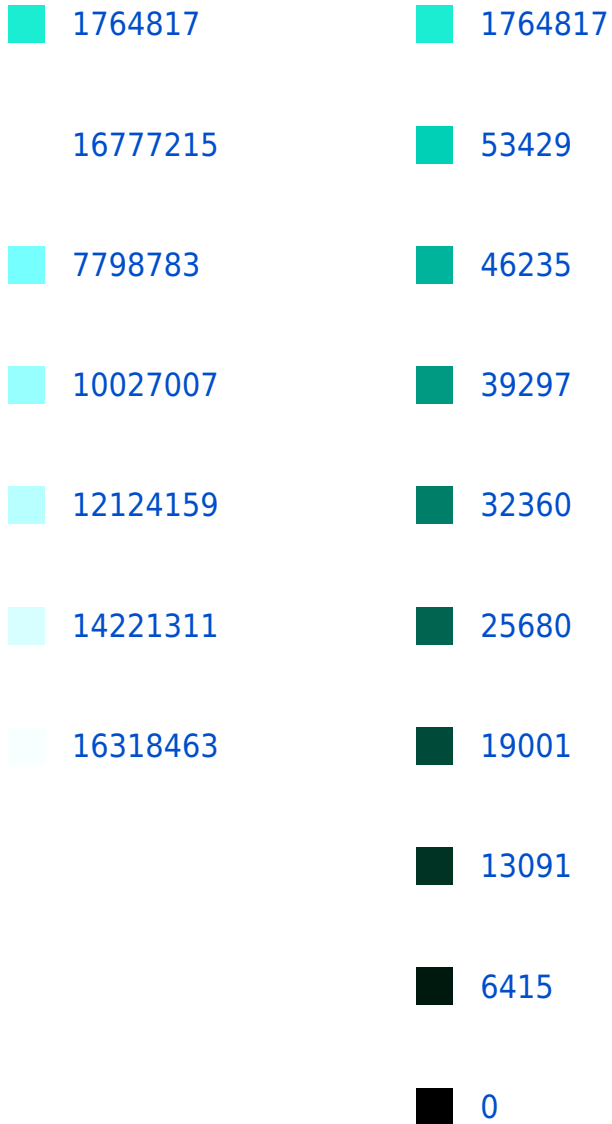


- Cyan (90%)
- Magenta (7%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1764817 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 1764817 by changing the saturation by 10% instead.



■ 1764817

■ 1764817

■ 191950

■ 3337684

■ 60878

■ 4845015

■ 6417882

■ 7990750

■ 9563617

■ 11070948

■ 12643815

■ 14216682

■ 15724013

Harmonies

Analogous

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



8645023



1764817



60671

Triad

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



1764817



14141439



16760703

Complementary

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



1764817



15538742

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.



16756901



1764817



16758271

Square

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



1764817



8509951



16755670



15978606

Rectangle

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



1764817



59647



16755670



16759178

Sweetspot

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



1764817



12255222



3599642



5734522



0



8421504

Same Dimension

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



1764817



65501



1745133



6976884



46493



13870

Inverse Universe

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



15538742



16711714



15558426



7694955



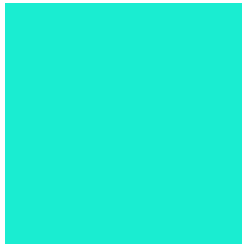
11862040



3538951

Previews

White Background



This preview shows how the Decimal color 1764817 looks on a white background.

Color Contrast Check

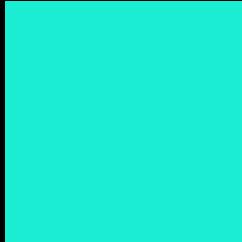
Large Text (above 18pt) WCAG AA × Fail

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 1764817 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 1764817 Background



This preview shows how black text looks on a background with the Decimal color 1764817.



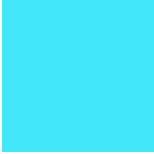
This preview shows how white text looks on a background with the Decimal color 1764817.

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





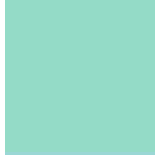
Tritanopia
4450298

Trichromacy



Original Color

1764817



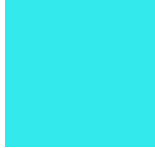
Protanomaly

9755591



Deuteranomaly

10147797



Tritanomaly

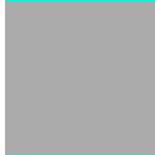
3467755

Monochromacy



Original Color

1764817



Achromatopsia

11250603



Achromatomaly

7783353

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1764817 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 #1AEDD1 looks like.

```
.text, #text, p{  
  color:#1AEDD1  
}
```

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 #1AEDD1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1AEDD1
}
```

Border

The CSS property to change the border of an element to Decimal 1764817 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
#1AEDD1 }
```

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

```
.border{ border-color:#1AEDD1 }
```

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

Here you see how a box with a 4 pixel #1AEDD1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1AEDD1; -webkit-box-shadow:4px 4px  
4px 4px #1AEDD1; box-shadow:4px 4px 4px  
4px #1AEDD1 }
```

Background

The CSS property to change the background color of an element to Decimal 1764817 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1AEDD1 }
```

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

```
.background{ background-color:#1AEDD1 }
```

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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