

Converting Colors

Decimal(1764331)

Have a look what the booklet for
Decimal(1764331) contains.

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Color

Decimal(1764331)

Conversions

Conversions Part 1

Format	Color
Hex	1AEBEB
RGB	26, 235, 235
RGB Percent	10%, 92%, 92%
CMY	0.8980, 0.0784, 0.0784
CMYK	0.89, 0.00, 0.00, 0.08
HSL	180°, 84%, 51%
HSV	180°, 89%, 92%
XYZ	45.1297, 65.6344, 88.8874
YIQ	172.5090, -124.5640, -44.3080

Conversions

Conversions Part 2

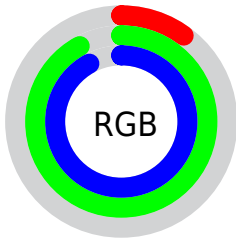
Format	Color
R _Y B	26, 131, 235
Decimal	1764331
CIE Lab	84.81, -44.45, -13.11
CIE LCh	85, 46.345, 196.433
Yxy	65.6344, 0.2260, 0.3287
Android (android.graphics.Color)	4279954411 (0xFF1AEBEB)
YUV	172.5090, 30.8081, -128.4884
Hunter-Lab	81.0151, -42.3424, -8.3407

Details

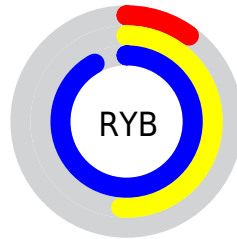
The Decimal color **1764331** is a light color, and the websafe version is hex **33FFFF**. The color can be described as light washed cyan. A complement of this color would be **15407642**, and the grayscale version is **11316396**.

A 20% lighter version of the original color is **7929855**, and **45747** is the 20% darker color. If you saturate the color by 10%, you get **191467**, and if you desaturate by 10%, it is **3337195**.

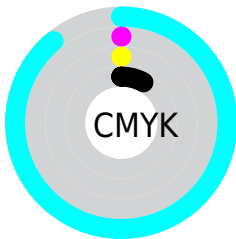
Distribution



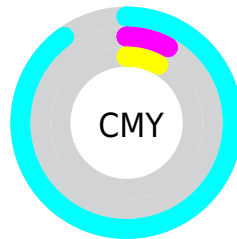
- Red (10%)
- Green (92%)
- Blue (92%)



- Red (10%)
- Yellow (51%)
- Blue (92%)



- Cyan (89%)
- Magenta (0%)
- Yellow (0%)
- Black (8%)

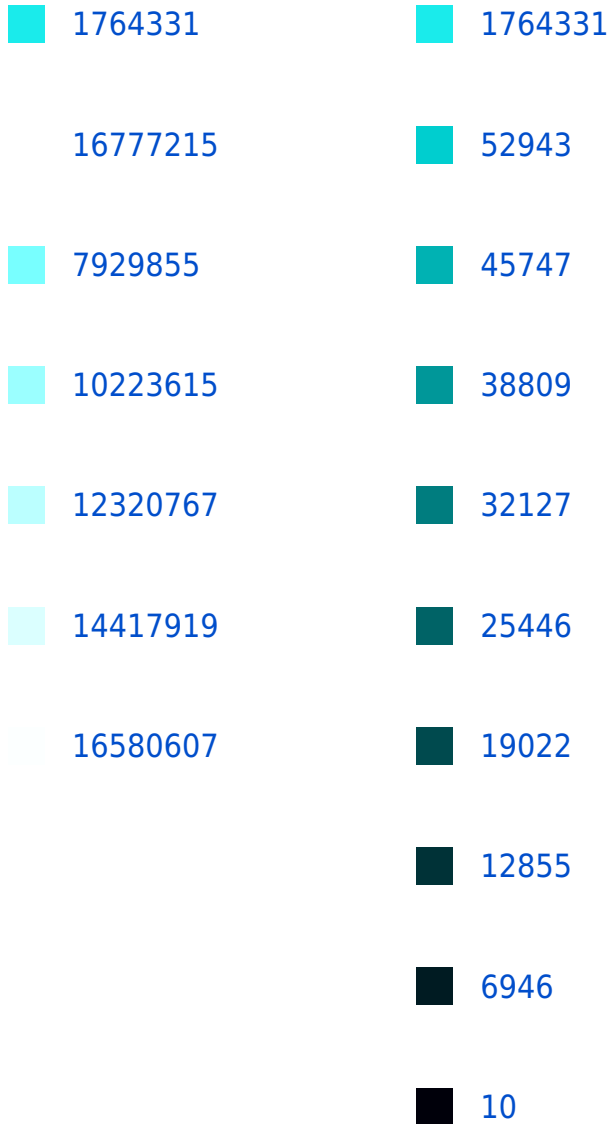


- Cyan (90%)
- Magenta (8%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1764331 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 1764331 by changing the saturation by 10% instead.



■ 1764331

■ 1764331

■ 191467

■ 3337195

■ 60395

■ 4844523

■ 6417387

■ 7924715

■ 9432043

■ 11004907

■ 12577771

■ 14085099

■ 15657963

Harmonies

Analogous

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



7203518



1764331



59391

Triad

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



1764331



16236799



16763519

Complementary

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



1764331



15407642

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.



16759702



1764331



16757994

Square

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



1764331



12308735



16757437



14211454

Rectangle

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



1764331



5235455



16757437



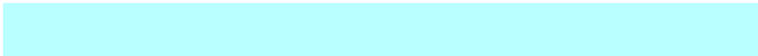
16762244

Sweetspot

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



1764331



12255231



1764122



5734528



0



8421504

Same Dimension

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



1764331



65535



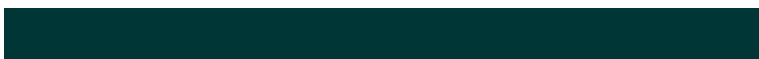
1737707



6976885



46517



13878

Inverse Universe

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



15407851



16711935



15434522



7694965



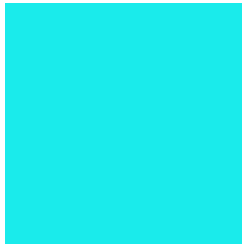
11862197



3538998

Previews

White Background



This preview shows how the Decimal color 1764331 looks on a white background.

Color Contrast Check

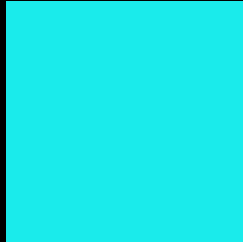
Large Text (above 18pt) WCAG AA × Fail

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 1764331 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

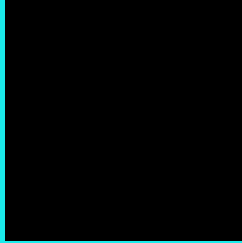
Any Text WCAG AA ✓ Pass

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 1764331 Background



This preview shows how black text looks on a background with the Decimal color 1764331.

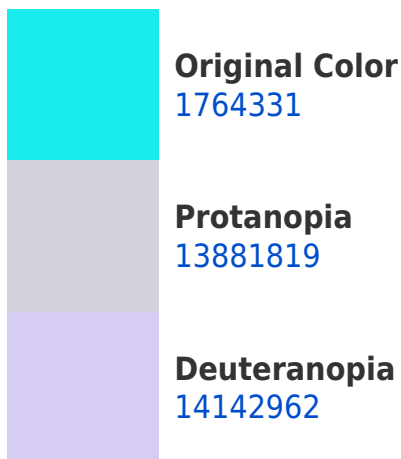


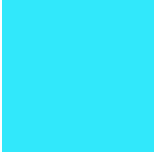
This preview shows how white text looks on a background with the Decimal color 1764331.

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



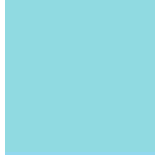


Tritanopia
3270907

Trichromacy



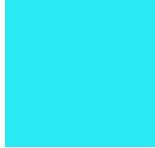
Original Color
1764331



Protanomaly
9493217



Deuteranomaly
9623791

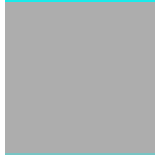


Tritanomaly
2746869

Monochromacy



Original Color
1764331



Achromatopsia
11382189



Achromatomaly
7914692

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1764331 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 #1AEBEB looks like.

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

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 #1AEBEB colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 1764331 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
#1AEBEB }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 1764331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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