

Converting Colors

Decimal(1685990)

Have a look what the booklet for
Decimal(1685990) contains.

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Color

Decimal(1685990)

Conversions

Conversions Part 1

Format	Color
Hex	19B9E6
RGB	25, 185, 230
RGB Percent	10%, 73%, 90%
CMY	0.9020, 0.2745, 0.0980
CMYK	0.89, 0.20, 0.00, 0.10
HSL	193°, 80%, 50%
HSV	193°, 89%, 90%
XYZ	32.0328, 40.6178, 81.0146
YIQ	142.2900, -109.8050, -19.9250

Conversions

Conversions Part 2

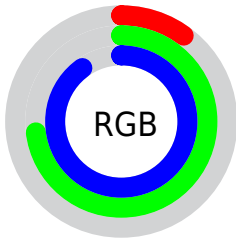
Format	Color
R _Y B	25, 115, 230
Decimal	1685990
CIE Lab	69.91, -22.34, -33.11
CIE LCh	70, 39.943, 236.000
Yxy	40.6178, 0.2085, 0.2643
Android (android.graphics.Color)	4279876070 (0xFF19B9E6)
YUV	142.2900, 43.2410, -102.8633
Hunter-Lab	63.7321, -21.8141, -30.7555

Details

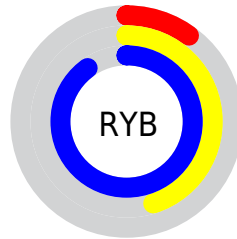
The Decimal color **1685990** is a dark color, and the websafe version is hex **33CCFF**. The color can be described as middle washed azure. A complement of this color would be **15091225**, and the grayscale version is **9342606**.

A 20% lighter version of the original color is **7467519**, and **33966** is the 20% darker color. If you saturate the color by 10%, you get **177382**, and if you desaturate by 10%, it is **3194598**.

Distribution



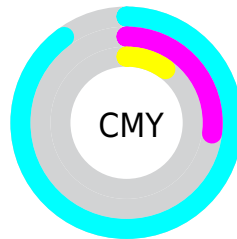
- Red (10%)
- Green (73%)
- Blue (90%)



- Red (10%)
- Yellow (45%)
- Blue (90%)



- Cyan (89%)
- Magenta (20%)
- Yellow (0%)
- Black (10%)

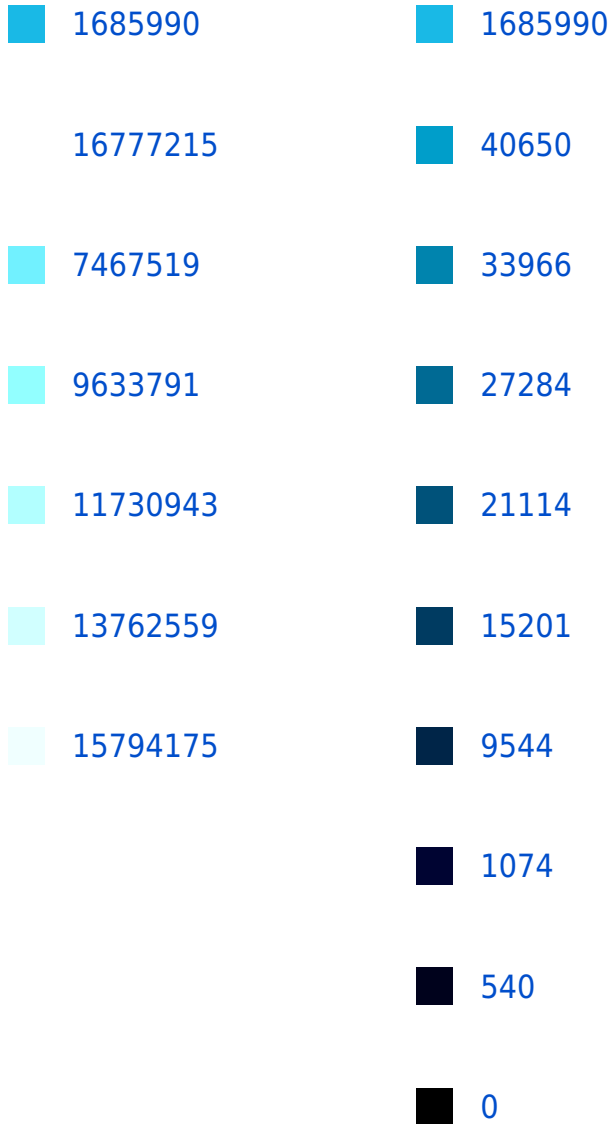


- Cyan (90%)
- Magenta (27%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1685990 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 1685990 by changing the saturation by 10% instead.



■ 1685990

■ 1685990

■ 177382

■ 3194598

■ 46310

■ 4703206

■ 6211814

■ 7720422

■ 9229030

■ 10737638

■ 12246246

■ 13754854

■ 15263462

Harmonies

Analogous

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



48841



1685990



7057651

Triad

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



1685990



15503281



10662504

Complementary

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



1685990



15091225

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.



13084514



1685990



15831181

Square

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



1685990



13932244



14850672



7846529

Rectangle

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



1685990



9808112



14850672



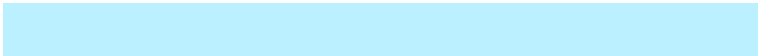
11513700

Sweetspot

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



1685990



12251391



1697349



5732224



0



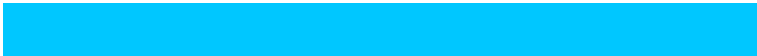
8421504

Same Dimension

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



1685990



51199



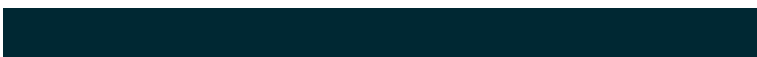
1659878



6778995



35763



10291

Inverse Universe

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



15079865



16711879



15117337



7563120



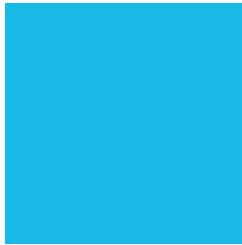
11731083



3342376

Previews

White Background



This preview shows how the Decimal color 1685990 looks on a white background.

Color Contrast Check

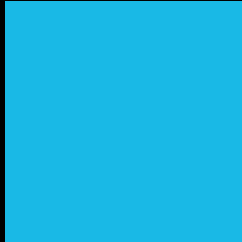
Large Text (above 18pt) WCAG AA × Fail

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 1685990 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 1685990 Background



This preview shows how black text looks on a background with the Decimal color 1685990.



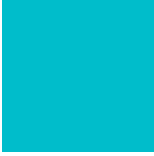
This preview shows how white text looks on a background with the Decimal color 1685990.

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
48587

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 1685990 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 #19B9E6 looks like.

```
.text, #text, p{  
    color:#19B9E6  
}
```

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 #19B9E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #19B9E6
}
```

Border

The CSS property to change the border of an element to Decimal 1685990 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
#19B9E6 }
```

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

```
.border{ border-color:#19B9E6 }
```

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

Here you see how a box with a 4 pixel #19B9E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #19B9E6; -webkit-box-shadow:4px 4px  
4px 4px #19B9E6; box-shadow:4px 4px 4px  
4px #19B9E6 }
```

Background

The CSS property to change the background color of an element to Decimal 1685990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#19B9E6 }
```

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

```
.background{ background-color:#19B9E6 }
```

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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