

Converting Colors

Decimal(374968)

Have a look what the booklet for
Decimal(374968) contains.

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Color

Decimal(374968)

Conversions

Conversions Part 1

Format	Color
Hex	05B8B8
RGB	5, 184, 184
RGB Percent	2%, 72%, 72%
CMY	0.9804, 0.2784, 0.2784
CMYK	0.97, 0.00, 0.00, 0.28
HSL	180°, 95%, 37%
HSV	180°, 97%, 72%
XYZ	25.8548, 37.7739, 51.2758
YIQ	130.4790, -106.6840, -37.9480

Conversions

Conversions Part 2

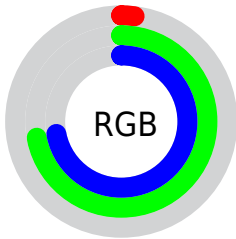
Format	Color
RYB	5, 95, 184
Decimal	374968
CIELab	67.85, -37.47, -11.03
CIELCh	68, 39.057, 196.398
Yxy	37.7739, 0.2250, 0.3287
Android (android.graphics.Color)	4278565048 (0xFF05B8B8)
YUV	130.4790, 26.3859, -110.0451
Hunter-Lab	61.4605, -32.4657, -6.4426

Details

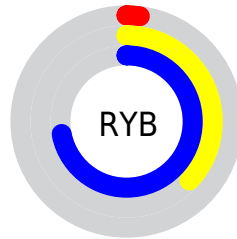
The Decimal color **374968** is a dark color, and the websafe version is hex **33CCCC**. A complement of this color would be **12059909**, and the grayscale version is **8553090**.

A 20% lighter version of the original color is **6681072**, and **33411** is the 20% darker color. If you saturate the color by 10%, you get **47288**, and if you desaturate by 10%, it is **1554616**.

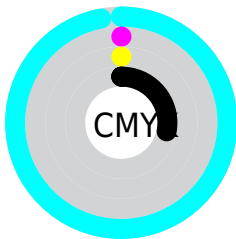
Distribution



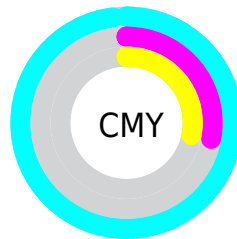
- Red (2%)
- Green (72%)
- Blue (72%)



- Red (2%)
- Yellow (37%)
- Blue (72%)



- Cyan (97%)
- Magenta (0%)
- Yellow (0%)
- Black (28%)



- Cyan (98%)
- Magenta (28%)
- Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 374968 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 374968 by changing the saturation by 10% instead.

 374968  374968


16777215  40349

 6681072  33411

 8847359  26730

 10878975  20562

 12845055  14395

 14876671  8997

 273

 0

 374968  374968

■ 47288

■ 1554616

■ 2799800

■ 3979448

■ 5224632

■ 6404280

■ 7583928

■ 8829112

■ 10008760

■ 11253944

Harmonies

Analogous

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



5420948



374968



46551

Triad

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



374968



12686806



13278817

Complementary

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



374968



12059909

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.



14783092



374968



14715831

Square

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



374968



9544425



15370899



11118944

Rectangle

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



374968



3715557



15370899



13867365

Sweetspot

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



374968



11202800



374789



5142648



16250871



7895160

Same Dimension

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



374968



61680



352184



5463132



40092



7196

Inverse Universe

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



12060088



15728880



12082949



6050652



10223772



1835036

Previews

White Background



This preview shows how the Decimal color 374968 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 374968 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

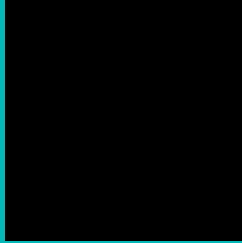
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

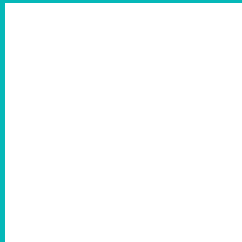
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 374968 Background



This preview shows how black text looks on a background with the Decimal color 374968.



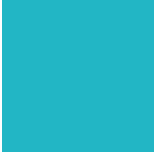
This preview shows how white text looks on a background with the Decimal color 374968.

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
2275013

Trichromacy



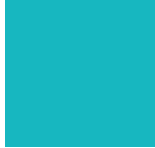
Original Color
374968



Protanomaly
7056304



Deuteranomaly
7186875



Tritanomaly
1554368

Monochromacy



Original Color
374968



Achromatopsia
8553090



Achromatomaly
5609110

CSS Examples

Text

The CSS property to change the color of the text to Decimal 374968 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 #05B8B8 looks like.

```
.text, #text, p{  
    color:#05B8B8  
}
```

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 #05B8B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #05B8B8
}
```

Border

The CSS property to change the border of an element to Decimal 374968 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
#05B8B8 }
```

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

```
.border{ border-color:#05B8B8 }
```

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

Here you see how a box with a 4 pixel #05B8B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #05B8B8; -webkit-box-shadow:4px 4px  
4px 4px #05B8B8; box-shadow:4px 4px 4px  
4px #05B8B8 }
```

Background

The CSS property to change the background color of an element to Decimal 374968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#05B8B8 }
```

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

```
.background{ background-color:#05B8B8 }
```

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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