

Converting Colors

Decimal(10736329)

Have a look what the booklet for
Decimal(10736329) contains.

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Color

Decimal(10736329)

Conversions

Conversions Part 1

Format	Color
Hex	A3D2C9
RGB	163, 210, 201
RGB Percent	64%, 82%, 79%
CMY	0.3608, 0.1765, 0.2118
CMYK	0.22, 0.00, 0.04, 0.18
HSL	169°, 34%, 73%
HSV	169°, 22%, 82%
XYZ	48.6935, 58.0968, 63.9057
YIQ	194.9210, -25.1230, -12.7630

Conversions

Conversions Part 2

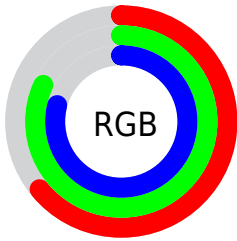
Format	Color
RYB	163, 189, 210
Decimal	10736329
CIELab	80.79, -17.13, -0.57
CIElCh	81, 17.138, 181.900
Yxy	58.0968, 0.2853, 0.3404
Android (android.graphics.Color)	4288926409 (0xFFA3D2C9)
YUV	194.9210, 2.9969, -27.9947
Hunter-Lab	76.2212, -19.3535, 3.6447

Details

The Decimal color **10736329** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **13804460**, and the grayscale version is **12829635**.

A 20% lighter version of the original color is **14417919**, and **7248787** is the 20% darker color. If you saturate the color by 10%, you get **9360069**, and if you desaturate by 10%, it is **12112589**.

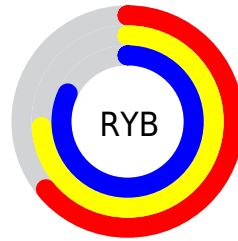
Distribution



Red (64%)

Green (82%)

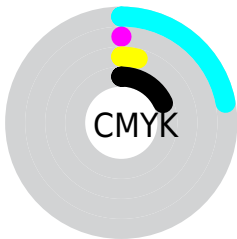
Blue (79%)



Red (64%)

Yellow (74%)

Blue (82%)

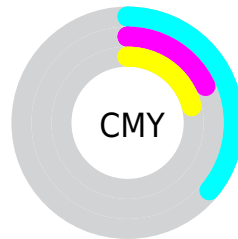


Cyan (22%)

Magenta (0%)

Yellow (4%)

Black (18%)



Cyan (36%)

Magenta (18%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10736329 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 10736329 by changing the saturation by 10% instead.



 10736329

 10736329

 9360069

 12112589

 7983809

 13488849

 6607549

 14865109

 5231289

 16241369

 3855029

 16765661

 2478769

 16765665

 1102509

 16765669

 53930

 16765673

 16765677

Harmonies

Analogous

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



11653305



10736329



10473945

Triad

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



10736329



13485284



14926765

Complementary

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



10736329



13804460

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.



15384504



10736329



14663896

Square

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



10736329



12110568



15318728



13945001

Rectangle

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



10736329



10735841



15318728



15122864

Sweetspot

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



10736329



15597564



11326115



7700606



0



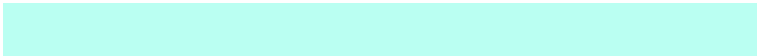
8421504

Same Dimension

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



10736329



12255218



10732754



6187367



43144



10529

Inverse Universe

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



13804460



16759495



13808035



6905440



11010080



2686984

Previews

White Background



This preview shows how the Decimal color 10736329 looks on a white background.

Color Contrast Check

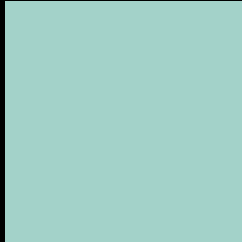
Large Text (above 18pt) WCAG AA × Fail

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 10736329 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

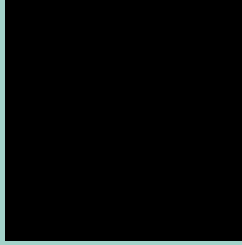
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

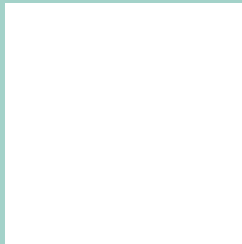
Any Text WCAG AAA ✓ Pass

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

Decimal 10736329 Background



This preview shows how black text looks on a background with the Decimal color 10736329.



This preview shows how white text looks on a background with the Decimal color 10736329.

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](#).

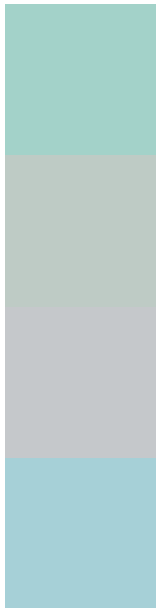
Dichromacy





Tritanopia
10997727

Trichromacy



Original Color
10736329

Protanomaly
12504005

Deuteranomaly
12961995

Tritanomaly
10932439

Monochromacy



Original Color
10736329

Achromatopsia
12829635

Achromatomaly
12044485

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10736329 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 #A3D2C9 looks like.

```
.text, #text, p{  
    color:#A3D2C9  
}
```

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 #A3D2C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3D2C9
}
```

Border

The CSS property to change the border of an element to Decimal 10736329 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
#A3D2C9 }
```

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

```
.border{ border-color:#A3D2C9 }
```

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

Here you see how a box with a 4 pixel #A3D2C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3D2C9; -webkit-box-shadow:4px 4px  
4px 4px #A3D2C9; box-shadow:4px 4px 4px  
4px #A3D2C9 }
```

Background

The CSS property to change the background color of an element to Decimal 10736329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3D2C9 }
```

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

```
.background{ background-color:#A3D2C9 }
```

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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