

# Converting Colors

Decimal(10736070)

Have a look what the booklet for  
Decimal(10736070) contains.

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# **Color**

**Decimal(10736070)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A3D1C6
RGB	163, 209, 198
RGB Percent	64%, 82%, 78%
CMY	0.3608, 0.1804, 0.2235
CMYK	0.22, 0.00, 0.05, 0.18
HSL	166°, 33%, 73%
HSV	166°, 22%, 82%
XYZ	48.0978, 57.4647, 61.9829
YIQ	193.9920, -23.8850, -13.1730

# Conversions

## Conversions Part 2

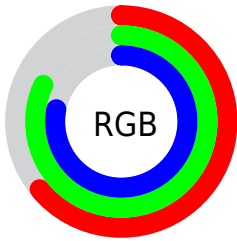
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	163, 189, 209
Decimal	10736070
CIE <sub>Lab</sub>	80.44, -17.25, 0.52
CIE <sub>LCh</sub>	80, 17.256, 178.270
Yxy	57.4647, 0.2871, 0.3430
Android (android.graphics.Color)	4288926150 (0xFFA3D1C6)
YUV	193.9920, 1.9759, -27.1800
Hunter-Lab	75.8055, -19.4032, 4.5849

# Details

The Decimal color **10736070** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **13738926**, and the grayscale version is **12763842**.

A 20% lighter version of the original color is **14417919**, and **7248528** is the 20% darker color. If you saturate the color by 10%, you get **9359809**, and if you desaturate by 10%, it is **12112331**.

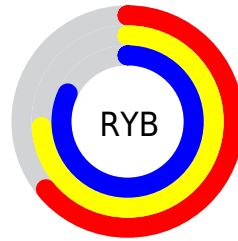
# Distribution



Red (64%)

Green (82%)

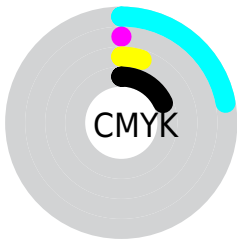
Blue (78%)



Red (64%)

Yellow (74%)

Blue (82%)

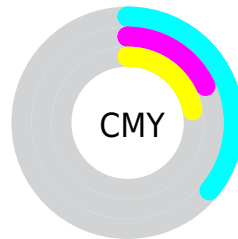


Cyan (22%)

Magenta (0%)

Yellow (5%)

Black (18%)



Cyan (36%)

Magenta (18%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10736070 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 10736070 by changing the saturation by 10% instead.






 10736070

 10736070

 9359809

 12112331

 7983548

 13488592

 6607287

 14864853

 5231026

 16241114

 3854765

 16765407

 2544040

 16765412

 1167779

 16765417

 53663

 16765422

 16765427

# Harmonies

## Analogous

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



11653046



10736070



10342870

# Triad

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



10736070



13288676



14926253

# Complementary

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



10736070



13738926

# 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.



15383993



10736070



14467033

# Square

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



10736070



11913703



15187401



14010024

# Rectangle

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



10736070



10538975



15187401



15122352



# Sweetspot

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



10736070



15597563



11456931



7700605



0



8421504

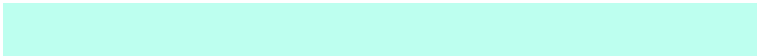


# Same Dimension

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



10736070



12451823



10733009



6187366



43136



10527



# Inverse Universe

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



13738926



16760269



13741731



6905441



11010088



2686986



# Previews

## White Background



This preview shows how the Decimal color 10736070 looks on a white background.

## Color Contrast Check

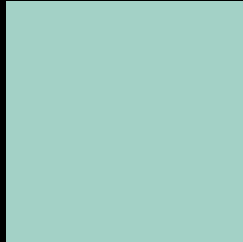
Large Text (above 18pt) WCAG AA × Fail

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 10736070 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

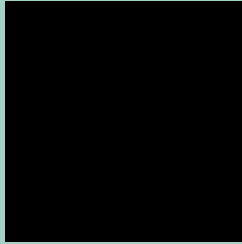
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

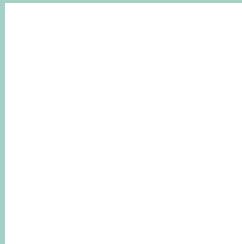
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 10736070 Background



This preview shows how black text looks on a background with the Decimal color 10736070.



This preview shows how white text looks on a background with the Decimal color 10736070.

# 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**  
11062750

# Trichromacy



**Original Color**  
10736070

**Protanomaly**  
12438210

**Deuteranomaly**  
12961736

**Tritanomaly**  
10931925

# Monochromacy



**Original Color**  
10736070

**Achromatopsia**  
12763842

**Achromatomaly**  
12044227

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10736070 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 #A3D1C6 looks like.

```
.text, #text, p{  
    color:#A3D1C6  
}
```

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 #A3D1C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3D1C6
}
```

## Border

The CSS property to change the border of an element to Decimal 10736070 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
#A3D1C6 }
```

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

```
.border{ border-color:#A3D1C6 }
```

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

Here you see how a box with a 4 pixel #A3D1C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3D1C6; -webkit-box-shadow:4px 4px  
4px 4px #A3D1C6; box-shadow:4px 4px 4px  
4px #A3D1C6 }
```

# Background

The CSS property to change the background color of an element to Decimal 10736070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3D1C6 }
```

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

```
.background{ background-color:#A3D1C6 }
```

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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