

Converting Colors

Decimal(1737638)

Have a look what the booklet for
Decimal(1737638) contains.

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Color

Decimal(1737638)

Conversions

Conversions Part 1

Format	Color
Hex	1A83A6
RGB	26, 131, 166
RGB Percent	10%, 51%, 65%
CMY	0.8980, 0.4863, 0.3490
CMYK	0.84, 0.21, 0.00, 0.35
HSL	195°, 73%, 38%
HSV	195°, 84%, 65%
XYZ	15.4252, 19.2054, 38.9704
YIQ	103.5950, -73.8150, -11.3750

Conversions

Conversions Part 2

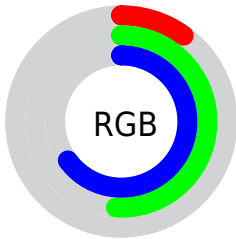
Format	Color
R_{YB}	26, 86, 166
Decimal	1737638
CIE _{Lab}	50.93, -15.75, -26.61
CIE _{LCh}	51, 30.919, 239.385
Yxy	19.2054, 0.2096, 0.2609
Android (android.graphics.Color)	4279927718 (0xFF1A83A6)
YUV	103.5950, 30.7657, -68.0508
Hunter-Lab	43.8239, -13.8631, -22.0468

Details

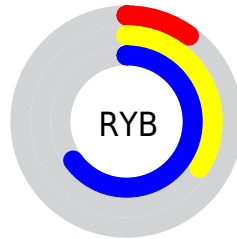
The Decimal color **1737638** is a dark color, and the websafe version is hex **0099CC**. A complement of this color would be **10894618**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **6404317**, and **21106** is the 20% darker color. If you saturate the color by 10%, you get **622502**, and if you desaturate by 10%, it is **2852774**.

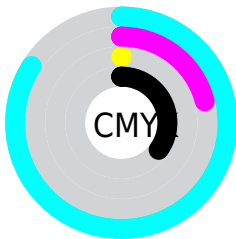
Distribution



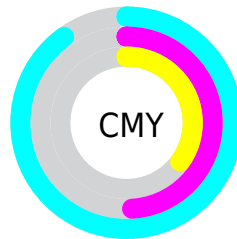
- Red (10%)
- Green (51%)
- Blue (65%)



- Red (10%)
- Yellow (34%)
- Blue (65%)



- Cyan (84%)
- Magenta (21%)
- Yellow (0%)
- Black (35%)



- Cyan (90%)
- Magenta (49%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1737638 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 1737638 by changing the saturation by 10% instead.

■ 1737638

■ 1737638

16777215

■ 27276

■ 6404317

■ 21106

■ 8377594

■ 14937

■ 10285311

■ 9538

■ 12189695

■ 2604

■ 14155775

■ 278

■ 16121855

■ 0

■ 1737638

■ 1737638

■ 622502

■ 2852774

■ 31910

■ 3902374

■ 5017510

■ 6067366

■ 7182502

■ 8297638

■ 9347238

■ 10462374

■ 11511974

Harmonies

Analogous

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



34706



1737638



5340334

Triad

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



1737638



11167099



7372618

Complementary

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



1737638



10894618

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.



9140292



1737638



11233121

Square

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



1737638



10119573



10513997



5277022

Rectangle

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



1737638



7239339



10513997



7961927

Sweetspot

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



1737638



10734553



1746493



5072238



15592941



7237230

Same Dimension

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



1737638



41945



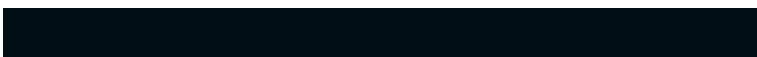
1719718



5001812



28564



3860

Inverse Universe

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



10885763



14221475



10912538



5524562



9699439



1310735

Previews

White Background



This preview shows how the Decimal color 1737638 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 1737638 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

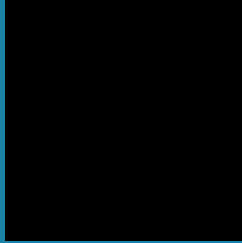
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 1737638 Background



This preview shows how black text looks on a background with the Decimal color 1737638.

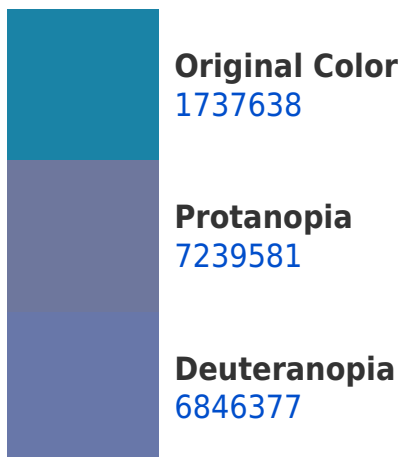


This preview shows how white text looks on a background with the Decimal color 1737638.

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
34449

Trichromacy



Original Color
1737638

Protanomaly
5208992

Deuteranomaly
5012392

Tritanomaly
624025

Monochromacy



Original Color
1737638

Achromatopsia
6842472

Achromatomaly
5010047

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1737638 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 #1A83A6 looks like.

```
.text, #text, p{  
  color:#1A83A6  
}
```

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 #1A83A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A83A6
}
```

Border

The CSS property to change the border of an element to Decimal 1737638 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
#1A83A6 }
```

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

```
.border{ border-color:#1A83A6 }
```

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

Here you see how a box with a 4 pixel #1A83A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A83A6; -webkit-box-shadow:4px 4px  
4px 4px #1A83A6; box-shadow:4px 4px 4px  
4px #1A83A6 }
```

Background

The CSS property to change the background color of an element to Decimal 1737638 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A83A6 }
```

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

```
.background{ background-color:#1A83A6 }
```

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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