

Converting Colors

Decimal(8437956)

Have a look what the booklet for
Decimal(8437956) contains.

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Color

Decimal(8437956)

Conversions

Conversions Part 1

Format	Color
Hex	80C0C4
RGB	128, 192, 196
RGB Percent	50%, 75%, 77%
CMY	0.4980, 0.2471, 0.2314
CMYK	0.35, 0.02, 0.00, 0.23
HSL	184°, 37%, 64%
HSV	184°, 35%, 77%
XYZ	37.7155, 46.2740, 59.1685
YIQ	173.3200, -39.4280, -12.3240

Conversions

Conversions Part 2

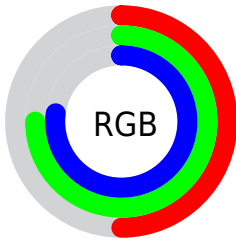
Format	Color
RYB	128, 161, 196
Decimal	8437956
CIELab	73.72, -19.32, -8.51
CIELCh	74, 21.109, 203.784
Yxy	46.2740, 0.2635, 0.3232
Android (android.graphics.Color)	4286628036 (0xFF80C0C4)
YUV	173.3200, 11.1812, -39.7456
Hunter-Lab	68.0250, -20.0768, -3.9533

Details

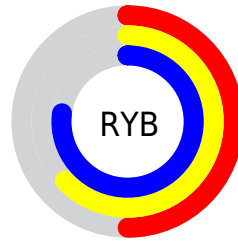
The Decimal color **8437956** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **12878976**, and the grayscale version is **11382189**.

A 20% lighter version of the original color is **12057085**, and **4950670** is the 20% darker color. If you saturate the color by 10%, you get **7126980**, and if you desaturate by 10%, it is **9748932**.

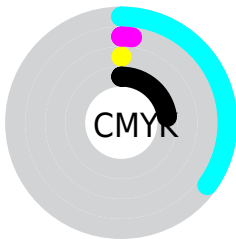
Distribution



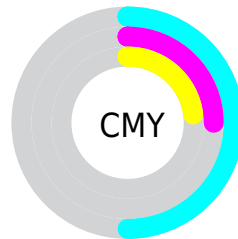
- Red (50%)
- Green (75%)
- Blue (77%)



- Red (50%)
- Yellow (63%)
- Blue (77%)



- Cyan (35%)
- Magenta (2%)
- Yellow (0%)
- Black (23%)



- Cyan (50%)
- Magenta (25%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8437956 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 8437956 by changing the saturation by 10% instead.



8437956



8437956

16777215



6661545



12057085



4950670



13959167



3109237



15859711



1005660



16709



10798



5658



0



8437956



8437956

7126980

9748932

5881540

10994372

4570564

12305348

3324868

13551044

2013892

14862020

702916

16172996

47300

16763076

16763332

16763588

Harmonies

Analogous

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



9093296



8437956



8830420

Triad

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



8437956



13282252



13152911

Complementary

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



8437956



12878976

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.



14134423



8437956



14264506

Square

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



8437956



11776728



14526630



11778450

Rectangle

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



8437956



9616090



14526630



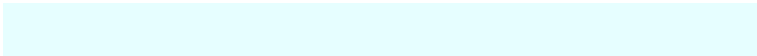
13545616

Sweetspot

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



8437956



15138559



8438915



7372672



0



8421504

Same Dimension

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



8437956



9763327



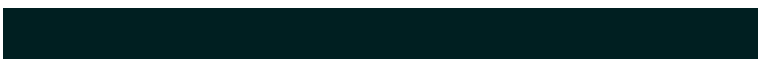
8429508



5726305



38817



7969

Inverse Universe

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



12878016



16749817



12887424



6379360



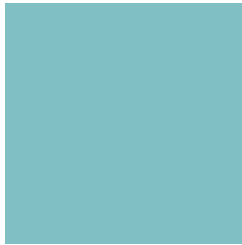
10551447



2162719

Previews

White Background



This preview shows how the Decimal color 8437956 looks on a white background.

Color Contrast Check

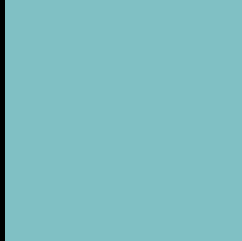
Large Text (above 18pt) WCAG AA × Fail

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 8437956 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

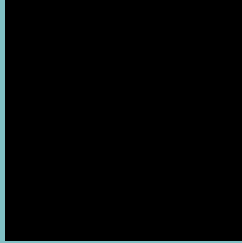
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

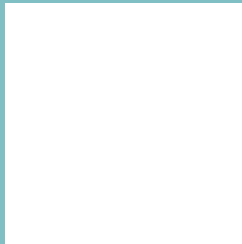
Any Text WCAG AAA ✓ Pass

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

Decimal 8437956 Background



This preview shows how black text looks on a background with the Decimal color 8437956.



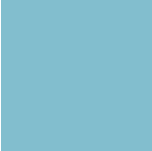
This preview shows how white text looks on a background with the Decimal color 8437956.

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
8568526

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8437956 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 #80C0C4 looks like.

```
.text, #text, p{  
    color:#80C0C4  
}
```

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 #80C0C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80C0C4
}
```

Border

The CSS property to change the border of an element to Decimal 8437956 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
#80C0C4 }
```

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

```
.border{ border-color:#80C0C4 }
```

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

Here you see how a box with a 4 pixel #80C0C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80C0C4; -webkit-box-shadow:4px 4px  
4px 4px #80C0C4; box-shadow:4px 4px 4px  
4px #80C0C4 }
```

Background

The CSS property to change the background color of an element to Decimal 8437956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80C0C4 }
```

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

```
.background{ background-color:#80C0C4 }
```

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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