

Converting Colors

Decimal(8173977)

Have a look what the booklet for
Decimal(8173977) contains.

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Color

Decimal(8173977)

Conversions

Conversions Part 1

Format	Color
Hex	7CB999
RGB	124, 185, 153
RGB Percent	49%, 73%, 60%
CMY	0.5137, 0.2745, 0.4000
CMYK	0.33, 0.00, 0.17, 0.27
HSL	149°, 30%, 61%
HSV	149°, 33%, 73%
XYZ	31.4109, 41.2829, 36.4499
YIQ	163.1130, -26.0840, -22.8840

Conversions

Conversions Part 2

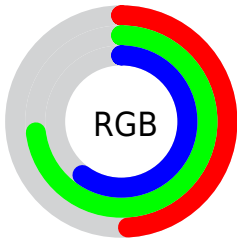
Format	Color
RYB	124, 165, 185
Decimal	8173977
CIELab	70.37, -26.61, 10.05
CIELCh	70, 28.447, 159.311
Yxy	41.2829, 0.2878, 0.3782
Android (android.graphics.Color)	4286364057 (0xFF7CB999)
YUV	163.1130, -4.9857, -34.3021
Hunter-Lab	64.2518, -25.1769, 11.3412

Details

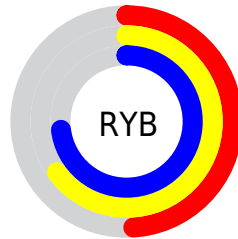
The Decimal color **8173977** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **12156060**, and the grayscale version is **10724259**.

A 20% lighter version of the original color is **11727311**, and **4752486** is the 20% darker color. If you saturate the color by 10%, you get **6994319**, and if you desaturate by 10%, it is **9419171**.

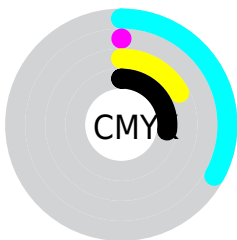
Distribution



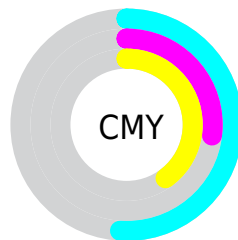
- Red (49%)
- Green (73%)
- Blue (60%)



- Red (49%)
- Yellow (65%)
- Blue (73%)



- Cyan (33%)
- Magenta (0%)
- Yellow (17%)
- Black (27%)



- Cyan (51%)
- Magenta (27%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8173977 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 8173977 by changing the saturation by 10% instead.



8173977



8173977

16777215



6463103



11727311



4752486



13565932



3107406



15466495



1331767



14882



9228



768



0



8173977



8173977

■ 6994319

■ 9419171

■ 5749126

■ 10598828

■ 4569468

■ 11844022

■ 3324274

■ 13023680

■ 2144616

■ 14268874

■ 899423

■ 15448531

■ 47448

■ 16628189

■ 16759271

■ 16759280

Harmonies

Analogous

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



10138755



8173977



6536116

Triad

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



8173977



9940191



14523789

Complementary

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



8173977



12156060

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.



14719397



8173977



12231636

Square

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



8173977



7517404



13933503



13542524

Rectangle

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



8173977



6077124



13933503



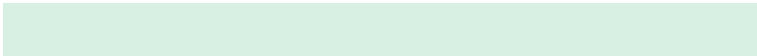
14654356

Sweetspot

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



8173977



14217443



10336636



6912112



16250871



7895160

Same Dimension

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



8173977



9498813



8174007



5463127



40010



7181

Inverse Universe

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



12156060



15765698



12156030



6050647



10223698



1835023

Previews

White Background



This preview shows how the Decimal color 8173977 looks on a white background.

Color Contrast Check

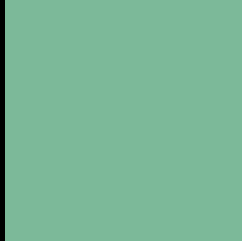
Large Text (above 18pt) WCAG AA × Fail

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 8173977 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

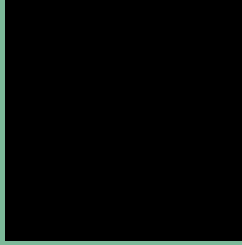
Any Text WCAG AA ✓ Pass

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 8173977 Background



This preview shows how black text looks on a background with the Decimal color 8173977.



This preview shows how white text looks on a background with the Decimal color 8173977.

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
8762306

Trichromacy



Original Color
8173977

Protanomaly
10530965

Deuteranomaly
11054236

Tritanomaly
8566195

Monochromacy



Original Color
8173977

Achromatopsia
10724259

Achromatomaly
9808799

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8173977 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 #7CB999 looks like.

```
.text, #text, p{  
    color:#7CB999  
}
```

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 #7CB999 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7CB999
}
```

Border

The CSS property to change the border of an element to Decimal 8173977 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
#7CB999 }
```

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

```
.border{ border-color:#7CB999 }
```

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

Here you see how a box with a 4 pixel #7CB999 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7CB999; -webkit-box-shadow:4px 4px  
4px 4px #7CB999; box-shadow:4px 4px 4px  
4px #7CB999 }
```

Background

The CSS property to change the background color of an element to Decimal 8173977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7CB999 }
```

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

```
.background{ background-color:#7CB999 }
```

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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