

Converting Colors

Decimal(8372875)

Have a look what the booklet for
Decimal(8372875) contains.

| | |
|--|----|
| Decimal(8372875) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Decimal(8372875)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 7FC28B |
| RGB | 127, 194, 139 |
| RGB Percent | 50%, 76%, 55% |
| CMY | 0.5020, 0.2392, 0.4549 |
| CMYK | 0.35, 0.00, 0.28, 0.24 |
| HSL | 131°, 35%, 63% |
| HSV | 131°, 35%, 76% |
| XYZ | 32.7044, 44.9597, 31.3805 |
| YIQ | 167.6970, -22.2770, -31.3090 |

Conversions

Conversions Part 2

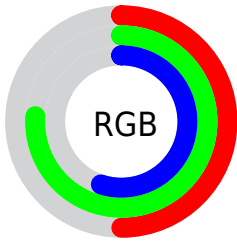
| Format | Color |
|-------------------------------------|--|
| RYB | 127, 184, 194 |
| Decimal | 8372875 |
| CIELab | 72.87, -32.67, 21.11 |
| CIElCh | 73, 38.897, 147.135 |
| Yxy | 44.9597, 0.2999, 0.4123 |
| Android (android.graphics.Color) | 4286562955 (0xFF7FC28B) |
| YUV | 167.6970, -14.1476, -35.6913 |
| Hunter-Lab | 67.0520, -30.2782, 19.1885 |

Details

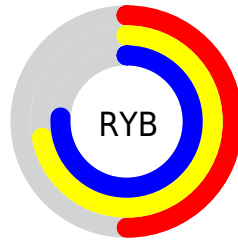
The Decimal color **8372875** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **12746678**, and the grayscale version is **11053224**.

A 20% lighter version of the original color is **11992001**, and **4951129** is the 20% darker color. If you saturate the color by 10%, you get **7127675**, and if you desaturate by 10%, it is **9618075**.

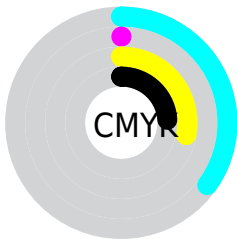
Distribution



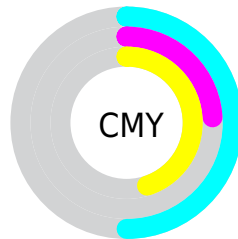
- Red (50%)
- Green (76%)
- Blue (55%)



- Red (50%)
- Yellow (72%)
- Blue (76%)



- Cyan (35%)
- Magenta (0%)
- Yellow (28%)
- Black (24%)



- Cyan (50%)
- Magenta (24%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8372875 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 8372875 by changing the saturation by 10% instead.



8372875



8372875

16777215



6662001



11992001



4951129



13828061



3174977



15728633



1333546



16661



10752



4608



0



8372875



8372875

 7127675

 9618075

 5816939

 10928811

 4571739

 12174011

 3261003

 13484747

 2015803

 14729947

 770603

 15975147

 49699

 16761594

 16761599

Harmonies

Analogous

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



11123314



8372875



5228206

Triad

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



8372875



7976953



16292244

Complementary

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



8372875



12746678

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.



16029624



8372875



11709426

Square

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



8372875



3785198



14524122



15311736

Rectangle

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



8372875



2934471



14524122



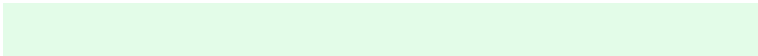
16357536

Sweetspot

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



8372875



14941416



12042879



7372915



0



8421504

Same Dimension

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



8372875



9829543



8372908



5726553



41245



8454

Inverse Universe

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



12746678



16553450



12746645



6379359



10551428



2162715

Previews

White Background



This preview shows how the Decimal color 8372875 looks on a white background.

Color Contrast Check

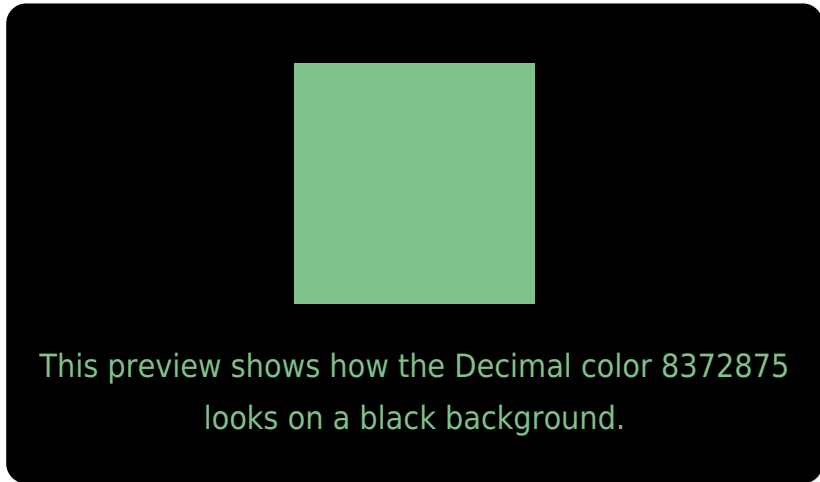
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

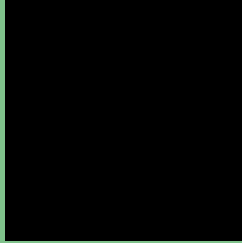
Any Text WCAG AA ✓ Pass

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 8372875 Background



This preview shows how black text looks on a background with the Decimal color 8372875.



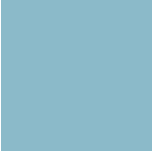
This preview shows how white text looks on a background with the Decimal color 8372875.

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
9157321

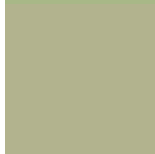
Trichromacy



Original Color
8372875



Protanomaly
11057287



Deuteranomaly
11711374



Tritanomaly
8895922

Monochromacy



Original Color
8372875



Achromatopsia
11053224



Achromatomaly
10072477

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8372875 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 #7FC28B looks like.

```
.text, #text, p{  
    color:#7FC28B  
}
```

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 #7FC28B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7FC28B
}
```

Border

The CSS property to change the border of an element to Decimal 8372875 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
#7FC28B }
```

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

```
.border{ border-color:#7FC28B }
```

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

Here you see how a box with a 4 pixel #7FC28B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7FC28B; -webkit-box-shadow:4px 4px  
4px 4px #7FC28B; box-shadow:4px 4px 4px  
4px #7FC28B }
```

Background

The CSS property to change the background color of an element to Decimal 8372875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7FC28B }
```

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

```
.background{ background-color:#7FC28B }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor