

Converting Colors

Decimal(8313259)

Have a look what the booklet for
Decimal(8313259) contains.

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Color

Decimal(8313259)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 7ED9AB |
| RGB | 126, 217, 171 |
| RGB Percent | 49%, 85%, 67% |
| CMY | 0.5059, 0.1490, 0.3294 |
| CMYK | 0.42, 0.00, 0.21, 0.15 |
| HSL | 150°, 54%, 67% |
| HSV | 150°, 42%, 85% |
| XYZ | 40.7677, 57.0016, 47.3818 |
| YIQ | 184.5470, -39.4700, -33.5980 |

Conversions

Conversions Part 2

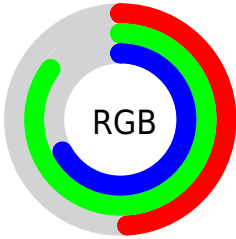
| Format | Color |
|-------------------------------------|---|
| RYB | 126, 187, 217 |
| Decimal | 8313259 |
| CIELab | 80.18, -37.49, 14.27 |
| CIELCh | 80, 40.118, 159.164 |
| Yxy | 57.0016, 0.2809, 0.3927 |
| Android (android.graphics.Color) | 4286503339 (0xFF7ED9AB) |
| YUV | 184.5470, -6.6787, -51.3457 |
| Hunter-Lab | 75.4994, -35.7386, 15.6405 |

Details

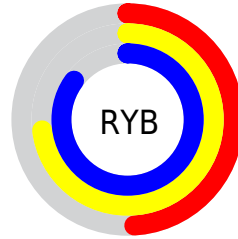
The Decimal color **8313259** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **14253740**, and the grayscale version is **12171705**.

A 20% lighter version of the original color is **11993058**, and **4629111** is the 20% darker color. If you saturate the color by 10%, you get **6871456**, and if you desaturate by 10%, it is **9755062**.

Distribution



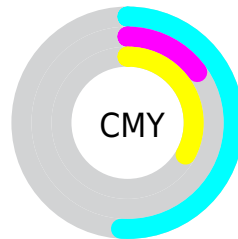
- Red (49%)
- Green (85%)
- Blue (67%)



- Red (49%)
- Yellow (73%)
- Blue (85%)



- Cyan (42%)
- Magenta (0%)
- Yellow (21%)
- Black (15%)



- Cyan (51%)
- Magenta (15%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8313259 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 8313259 by changing the saturation by 10% instead.

8313259

8313259

16777215

6471056

11993058

4629111

13893631

2721630

15794175

27974

21552

15386

9985

256

0


 8313259

 8313259

 6871456

 9755062

 5495189


 11131329

 4053386

 12573132

 2611583

 14014935

 1169780

 15456738

 55659

 16767469

 16767480

 16767487

Harmonies

Analogous

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



11326348



8313259



5168081

Triad

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



8313259



10799103



16756889

Complementary

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



8313259



14253740

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.



16755389



8313259



14334463

Square

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



8313259



6738687



16756450



16170113

Rectangle

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



8313259



3660522



16756450



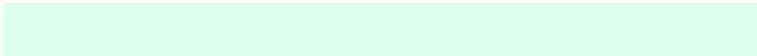
16756132

Sweetspot

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



8313259



14614510



11393406



7045237



0



8421504

Same Dimension

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



8313259



8454079



8313303



6516328



44374



11799

Inverse Universe

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



14253740



16744640



14253696



7234408



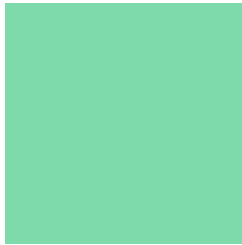
11337816



3014679

Previews

White Background



This preview shows how the Decimal color 8313259 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 8313259 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

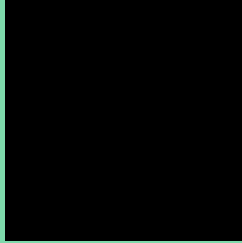
Any Text WCAG AA ✓ Pass

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 8313259 Background



This preview shows how black text looks on a background with the Decimal color 8313259.



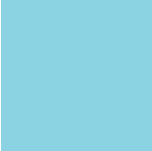
This preview shows how white text looks on a background with the Decimal color 8313259.

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
9163490

Trichromacy



Original Color
8313259



Protanomaly
11783333



Deuteranomaly
12437679

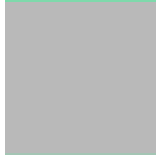


Tritanomaly
8836558

Monochromacy



Original Color
8313259



Achromatopsia
12171705



Achromatomaly
10798516

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8313259 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 #7ED9AB looks like.

```
.text, #text, p{  
  color:#7ED9AB  
}
```

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 #7ED9AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7ED9AB  
}
```

Border

The CSS property to change the border of an element to Decimal 8313259 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  
#7ED9AB }
```

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

```
.border{ border-color:#7ED9AB }
```

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

Here you see how a box with a 4 pixel #7ED9AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7ED9AB; -webkit-box-shadow:4px 4px  
4px 4px #7ED9AB; box-shadow:4px 4px 4px  
4px #7ED9AB }
```

Background

The CSS property to change the background color of an element to Decimal 8313259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7ED9AB }
```

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

```
.background{ background-color:#7ED9AB }
```

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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