

Converting Colors

Decimal(7974587)

Have a look what the booklet for
Decimal(7974587) contains.

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Color

Decimal(7974587)

Conversions

Conversions Part 1

Format	Color
Hex	79AEBB
RGB	121, 174, 187
RGB Percent	47%, 68%, 73%
CMY	0.5255, 0.3176, 0.2667
CMYK	0.35, 0.07, 0.00, 0.27
HSL	192°, 33%, 60%
HSV	192°, 35%, 73%
XYZ	31.9908, 37.9249, 52.6479
YIQ	159.6350, -35.7610, -7.1930

Conversions

Conversions Part 2

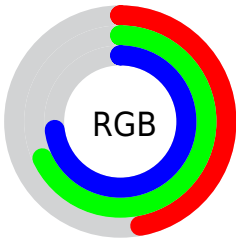
Format	Color
RYB	121, 150, 187
Decimal	7974587
CIELab	67.97, -14.12, -12.21
CIElCh	68, 18.664, 220.857
Yxy	37.9249, 0.2610, 0.3094
Android (android.graphics.Color)	4286164667 (0xFF79AEBB)
YUV	159.6350, 13.4909, -33.8829
Hunter-Lab	61.5832, -15.0446, -7.5791

Details

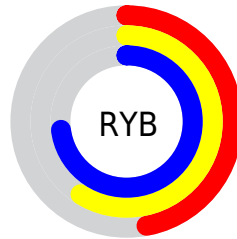
The Decimal color **7974587** is a light color, and the websafe version is hex **669999**. A complement of this color would be **12289657**, and the grayscale version is **10526880**.

A 20% lighter version of the original color is **11593459**, and **4487814** is the 20% darker color. If you saturate the color by 10%, you get **6728379**, and if you desaturate by 10%, it is **9220795**.

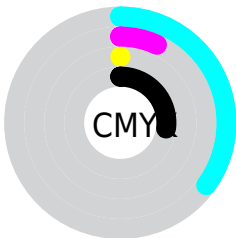
Distribution



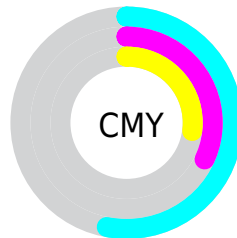
- Red (47%)
- Green (68%)
- Blue (73%)



- Red (47%)
- Yellow (59%)
- Blue (73%)



- Cyan (35%)
- Magenta (7%)
- Yellow (0%)
- Black (27%)



- Cyan (53%)
- Magenta (32%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7974587 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 7974587 by changing the saturation by 10% instead.



7974587



7974587

16777215



6263712



11593459



4487814



13434879



2777453



15269887



674132



12861



7463



275



0



7974587



7974587

6728379

9220795

5547963

10401211

4301755

11647419

3055547

12893627

1875131

14074043

628923

15320251

38587

16566459

16763835

16764859

Harmonies

Analogous

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



8040363



7974587



8760005

Triad

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



7974587



12688305



11314821

Complementary

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



7974587



12289657

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.



12427654



7974587



13146784

Square

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



7974587



11575231



13081744



10070924

Rectangle

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



7974587



9676743



13081744



11707780

Sweetspot

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



7974587



14216690



7977861



6977402



16448250



8026746

Same Dimension

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



7974587



9297650



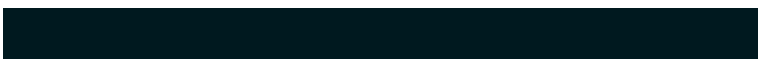
7966395



5594206



32670



6431

Inverse Universe

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



12286382



15896030



12297849



6182236



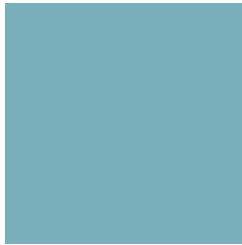
10354815



2031641

Previews

White Background



This preview shows how the Decimal color 7974587 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 7974587 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

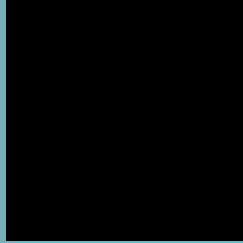
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

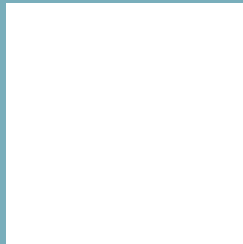
Any Text WCAG AAA ✓ Pass

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

Decimal 7974587 Background



This preview shows how black text looks on a background with the Decimal color 7974587.



This preview shows how white text looks on a background with the Decimal color 7974587.

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](#).

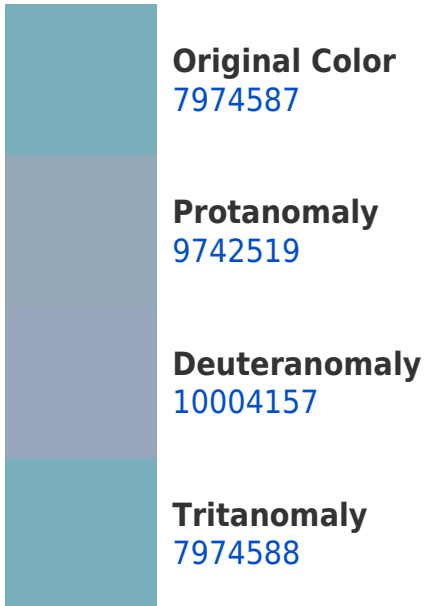
Dichromacy





Tritanopia
7974588

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7974587 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 #79AE8B looks like.

```
.text, #text, p{  
    color:#79AE8B  
}
```

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 #79AE8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79AE8B  
}
```

Border

The CSS property to change the border of an element to Decimal 7974587 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  
#79AE8B }
```

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

```
.border{ border-color:#79AEBB }
```

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

Here you see how a box with a 4 pixel #79AEBB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79AEBB; -webkit-box-shadow:4px 4px  
4px 4px #79AEBB; box-shadow:4px 4px 4px  
4px #79AEBB }
```

Background

The CSS property to change the background color of an element to Decimal 7974587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79AE8B }
```

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

```
.background{ background-color:#79AE8B }
```

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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