

Converting Colors

Decimal(7977401)

Have a look what the booklet for
Decimal(7977401) contains.

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Color

Decimal(7977401)

Conversions

Conversions Part 1

Format	Color
Hex	79B9B9
RGB	121, 185, 185
RGB Percent	47%, 73%, 73%
CMY	0.5255, 0.2745, 0.2745
CMYK	0.35, 0.00, 0.00, 0.27
HSL	180°, 31%, 60%
HSV	180°, 35%, 73%
XYZ	33.9911, 42.2657, 52.2655
YIQ	165.8640, -38.1440, -13.5680

Conversions

Conversions Part 2

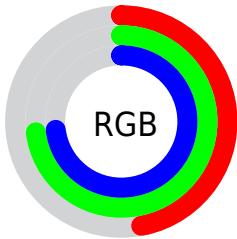
Format	Color
RYB	121, 153, 185
Decimal	7977401
CIELab	71.05, -20.33, -6.50
CIElCh	71, 21.342, 197.743
Yxy	42.2657, 0.2645, 0.3289
Android (android.graphics.Color)	4286167481 (0xFF79B9B9)
YUV	165.8640, 9.4340, -39.3457
Hunter-Lab	65.0120, -20.4436, -2.1569

Details

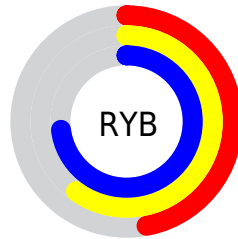
The Decimal color **7977401** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **12155257**, and the grayscale version is **10921638**.

A 20% lighter version of the original color is **11596273**, and **4490372** is the 20% darker color. If you saturate the color by 10%, you get **6797753**, and if you desaturate by 10%, it is **9157049**.

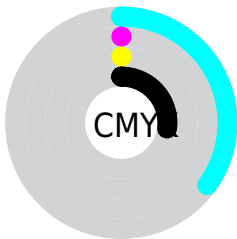
Distribution



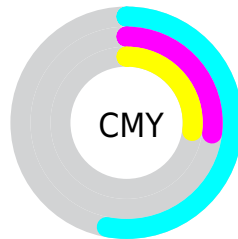
- Red (47%)
- Green (73%)
- Blue (73%)



- Red (47%)
- Yellow (60%)
- Blue (73%)



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



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

Brightness & Saturation Gradients

These gradients show how the Decimal color 7977401 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 7977401 by changing the saturation by 10% instead.

■ 7977401

■ 7977401

16777215

■ 6200990

■ 11596273

■ 4490372

■ 13434879

■ 2714219

■ 15335423

■ 348755

■ 15164

■ 9510

■ 2066

■ 0

■ 7977401

■ 7977401

6797753

9157049

5552569

10402233

4307385

11647417

3127737

12827065

1882553

14006713

702905

15251897

47545

16497081

16759225

Harmonies

Analogous

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



8829349



7977401



8107978

Triad

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



7977401



12559816



12888712

Complementary

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



7977401



12155257

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.



13804690



7977401



13672887

Square

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



7977401



10988755



14065827



11645065

Rectangle

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



7977401



8828113



14065827



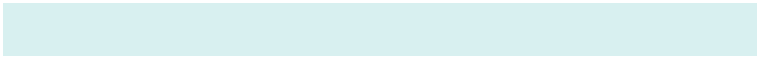
13281419

Sweetspot

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



7977401



14217456



7977337



6912120



16250871



7895160

Same Dimension

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



7977401



9171184



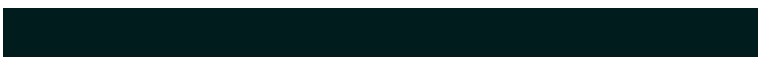
7969209



5463132



40092



7196

Inverse Universe

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



12155321



15764464



12163449



6050652



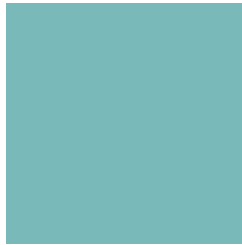
10223772



1835036

Previews

White Background



This preview shows how the Decimal color 7977401 looks on a white background.

Color Contrast Check

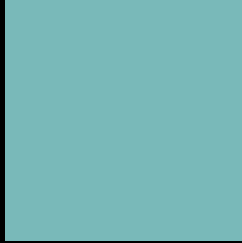
Large Text (above 18pt) WCAG AA × Fail

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 7977401 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

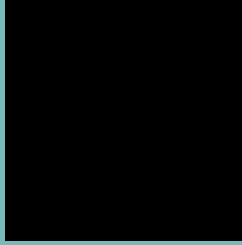
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

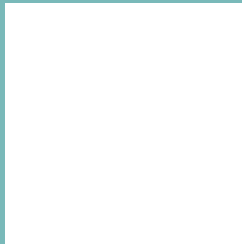
Any Text WCAG AAA ✓ Pass

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

Decimal 7977401 Background



This preview shows how black text looks on a background with the Decimal color 7977401.



This preview shows how white text looks on a background with the Decimal color 7977401.

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
8173510

Trichromacy



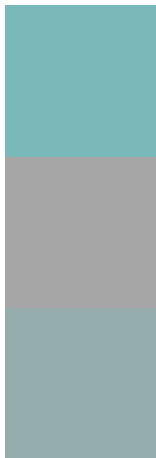
Original Color
7977401

Protanomaly
10203572

Deuteranomaly
10530492

Tritanomaly
8108225

Monochromacy



Original Color
7977401

Achromatopsia
10921638

Achromatomaly
9874861

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7977401 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 #79B9B9 looks like.

```
.text, #text, p{  
    color:#79B9B9  
}
```

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 #79B9B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79B9B9
}
```

Border

The CSS property to change the border of an element to Decimal 7977401 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
#79B9B9 }
```

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

```
.border{ border-color:#79B9B9 }
```

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

Here you see how a box with a 4 pixel #79B9B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79B9B9; -webkit-box-shadow:4px 4px  
4px 4px #79B9B9; box-shadow:4px 4px 4px  
4px #79B9B9 }
```

Background

The CSS property to change the background color of an element to Decimal 7977401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79B9B9 }
```

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

```
.background{ background-color:#79B9B9 }
```

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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