

Converting Colors

Decimal(7976626)

Have a look what the booklet for
Decimal(7976626) contains.

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Color

Decimal(7976626)

Conversions

Conversions Part 1

Format	Color
Hex	79B6B2
RGB	121, 182, 178
RGB Percent	47%, 71%, 70%
CMY	0.5255, 0.2863, 0.3020
CMYK	0.34, 0.00, 0.02, 0.29
HSL	176°, 29%, 59%
HSV	176°, 34%, 71%
XYZ	32.6490, 40.7352, 48.2614
YIQ	163.3050, -35.0720, -14.1760

Conversions

Conversions Part 2

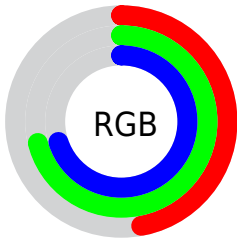
Format	Color
RYB	121, 153, 182
Decimal	7976626
CIELab	69.99, -20.48, -4.23
CIElCh	70, 20.908, 191.678
Yxy	40.7352, 0.2684, 0.3349
Android (android.graphics.Color)	4286166706 (0xFF79B6B2)
YUV	163.3050, 7.2446, -37.1015
Hunter-Lab	63.8241, -20.3812, -0.1559

Details

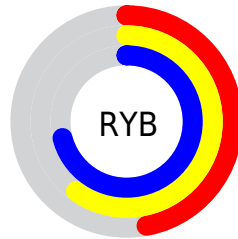
The Decimal color **7976626** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **11958653**, and the grayscale version is **10724259**.

A 20% lighter version of the original color is **11529962**, and **4555133** is the 20% darker color. If you saturate the color by 10%, you get **6796977**, and if you desaturate by 10%, it is **9156275**.

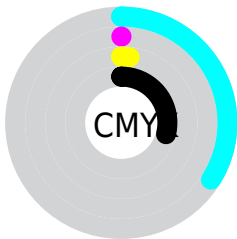
Distribution



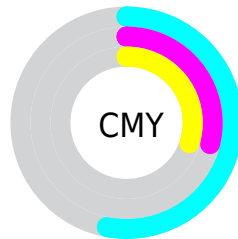
- Red (47%)
- Green (71%)
- Blue (70%)



- Red (47%)
- Yellow (60%)
- Blue (71%)



- Cyan (34%)
- Magenta (0%)
- Yellow (2%)
- Black (29%)



- Cyan (53%)
- Magenta (29%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7976626 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 7976626 by changing the saturation by 10% instead.



7976626



7976626

16777215



6265751



11529962



4555133



13434879



2779237



15269887



675661



14390



8993



10



0



7976626



7976626

6796977

9156275

5617328

10335924

4372142

11581110

3192493

12760759

2012844

13940408

833195

15120057

46762

16299706

16758460

16758461

Harmonies

Analogous

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



8959391



7976626



7910596

Triad

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



7976626



12035271



12887688

Complementary

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



7976626



11958653

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.



13672595



7976626



13279159

Square

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



7976626



10463952



13803172



11709574

Rectangle

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



7976626



8434380



13803172



13214858

Sweetspot

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



7976626



14020076



8238713



6912119



16250871



7895160

Same Dimension

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



7976626



9367015



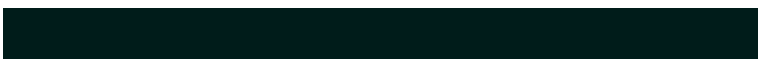
7969974



5463131



40081



7194

Inverse Universe

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



11958653



15568533



11965305



6050643



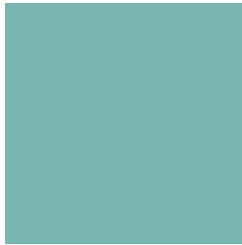
10223626



1835010

Previews

White Background



This preview shows how the Decimal color 7976626 looks on a white background.

Color Contrast Check

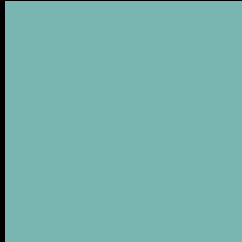
Large Text (above 18pt) WCAG AA × Fail

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 7976626 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

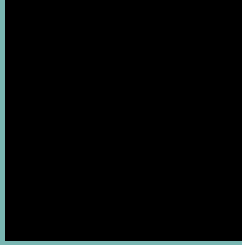
Any Text WCAG AA ✓ Pass

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 7976626 Background



This preview shows how black text looks on a background with the Decimal color 7976626.

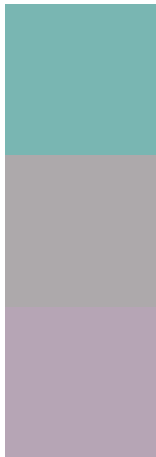


This preview shows how white text looks on a background with the Decimal color 7976626.

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



Original Color
7976626

Protanopia
11381163

Deuteranopia
11969973



Tritanopia
8238274

Trichromacy



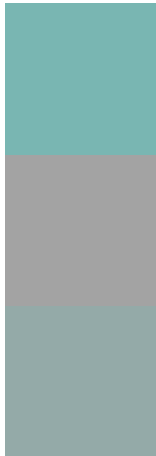
Original Color
7976626

Protanomaly
10137262

Deuteranomaly
10529716

Tritanomaly
8172988

Monochromacy



Original Color
7976626

Achromatopsia
10724259

Achromatomaly
9743016

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7976626 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 #79B6B2 looks like.

```
.text, #text, p{  
    color:#79B6B2  
}
```

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 #79B6B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79B6B2
}
```

Border

The CSS property to change the border of an element to Decimal 7976626 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
#79B6B2 }
```

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

```
.border{ border-color:#79B6B2 }
```

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

Here you see how a box with a 4 pixel #79B6B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79B6B2; -webkit-box-shadow:4px 4px  
4px 4px #79B6B2; box-shadow:4px 4px 4px  
4px #79B6B2 }
```

Background

The CSS property to change the background color of an element to Decimal 7976626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79B6B2 }
```

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

```
.background{ background-color:#79B6B2 }
```

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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