

Converting Colors

Decimal(7979712)

Have a look what the booklet for
Decimal(7979712) contains.

Decimal(7979712)	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(7979712)

Conversions

Conversions Part 1

Format	Color
Hex	79C2C0
RGB	121, 194, 192
RGB Percent	47%, 76%, 75%
CMY	0.5255, 0.2392, 0.2471
CMYK	0.38, 0.00, 0.01, 0.24
HSL	178°, 37%, 62%
HSV	178°, 38%, 76%
XYZ	36.6914, 46.4543, 56.9019
YIQ	171.9450, -42.8660, -16.0980

Conversions

Conversions Part 2

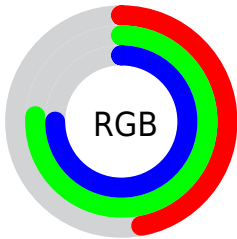
Format	Color
R _Y B	121, 158, 194
Decimal	7979712
CIE Lab	73.84, -23.17, -6.20
CIE LCh	74, 23.989, 194.980
Yxy	46.4543, 0.2620, 0.3317
Android (android.graphics.Color)	4286169792 (0xFF79C2C0)
YUV	171.9450, 9.8871, -44.6788
Hunter-Lab	68.1574, -23.1830, -1.7887

Details

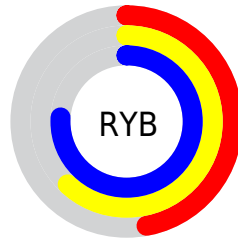
The Decimal color **7979712** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **12745083**, and the grayscale version is **11316396**.

A 20% lighter version of the original color is **11598840**, and **4426891** is the 20% darker color. If you saturate the color by 10%, you get **6734527**, and if you desaturate by 10%, it is **9224897**.

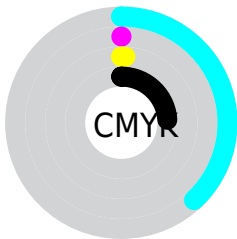
Distribution



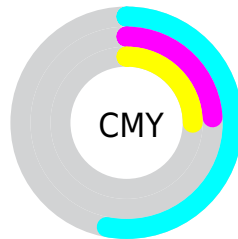
- Red (47%)
- Green (76%)
- Blue (75%)



- Red (47%)
- Yellow (62%)
- Blue (76%)



- Cyan (38%)
- Magenta (0%)
- Yellow (1%)
- Black (24%)



- Cyan (53%)
- Magenta (24%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7979712 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 7979712 by changing the saturation by 10% instead.

■ 7979712

■ 7979712

16777215

■ 6203301

■ 11598840

■ 4426891

■ 13500415

■ 2519665

■ 15400959

■ 23129

■ 16961

■ 11051

■ 5911

■ 0

■ 7979712

■ 7979712

6734527

9224897

5423807

10535617

4178622

11780802

2867902

13091522

1622717

14336707

377533

15581891

49853

16761540

16761541

Harmonies

Analogous

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



9028009



7979712



7979220

Triad

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



7979712



13085909



13676683

Complementary

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



7979712



12745083

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.



14658199



7979712



14395329

Square

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



7979712



11187424



14919339



12302475

Rectangle

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



7979712



8764893



14919339



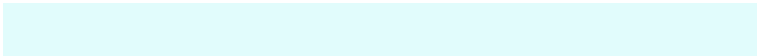
14069390

Sweetspot

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



7979712



14810364



8110713



7307391



0



8421504

Same Dimension

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



7979712



9174265



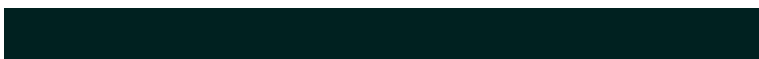
7971010



5726561



41372



8480

Inverse Universe

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



12745083



16550798



12753785



6379351



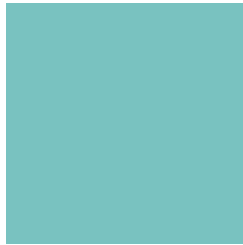
10551300



2162689

Previews

White Background



This preview shows how the Decimal color 7979712 looks on a white background.

Color Contrast Check

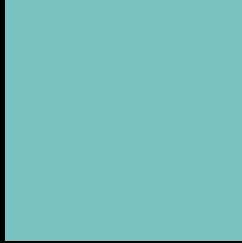
Large Text (above 18pt) WCAG AA × Fail

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 7979712 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

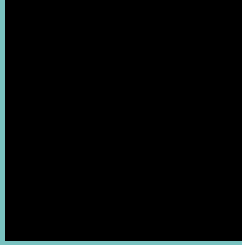
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

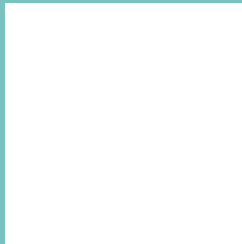
Any Text WCAG AAA ✓ Pass

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

Decimal 7979712 Background



This preview shows how black text looks on a background with the Decimal color 7979712.



This preview shows how white text looks on a background with the Decimal color 7979712.

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



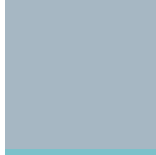
Trichromacy



Original Color
7979712



Protanomaly
10533306



Deuteranomaly
10926019

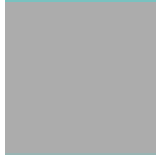


Tritanomaly
8176074

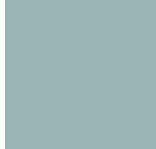
Monochromacy



Original Color
7979712



Achromatopsia
11316396



Achromatomaly
10073267

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7979712 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 #79C2C0 looks like.

```
.text, #text, p{  
    color:#79C2C0  
}
```

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 #79C2C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79C2C0
}
```

Border

The CSS property to change the border of an element to Decimal 7979712 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
#79C2C0 }
```

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

```
.border{ border-color:#79C2C0 }
```

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

Here you see how a box with a 4 pixel #79C2C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79C2C0; -webkit-box-shadow:4px 4px  
4px 4px #79C2C0; box-shadow:4px 4px 4px  
4px #79C2C0 }
```

Background

The CSS property to change the background color of an element to Decimal 7979712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79C2C0 }
```

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

```
.background{ background-color:#79C2C0 }
```

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