

Converting Colors

Decimal(7976896)

Have a look what the booklet for
Decimal(7976896) contains.

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Color

Decimal(7976896)

Conversions

Conversions Part 1

Format	Color
Hex	79B7C0
RGB	121, 183, 192
RGB Percent	47%, 72%, 75%
CMY	0.5255, 0.2824, 0.2471
CMYK	0.37, 0.05, 0.00, 0.25
HSL	188°, 36%, 61%
HSV	188°, 37%, 75%
XYZ	34.3331, 41.7377, 56.1158
YIQ	165.4880, -39.8410, -10.3450

Conversions

Conversions Part 2

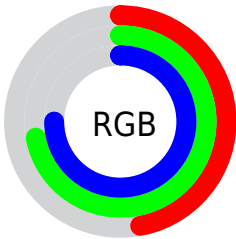
Format	Color
RYB	121, 154, 192
Decimal	7976896
CIELab	70.69, -17.57, -10.89
CIELCh	71, 20.670, 211.780
Yxy	41.7377, 0.2597, 0.3157
Android (android.graphics.Color)	4286166976 (0xFF79B7C0)
YUV	165.4880, 13.0704, -39.0160
Hunter-Lab	64.6047, -18.1975, -6.2761

Details

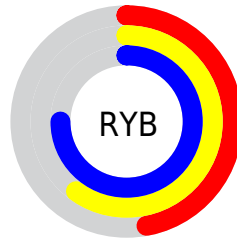
The Decimal color **7976896** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **12616313**, and the grayscale version is **10855845**.

A 20% lighter version of the original color is **11595768**, and **4424331** is the 20% darker color. If you saturate the color by 10%, you get **6731200**, and if you desaturate by 10%, it is **9222592**.

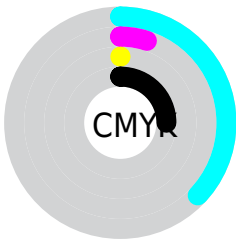
Distribution



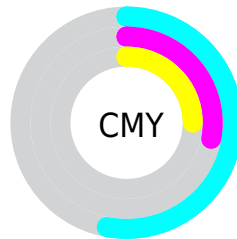
- Red (47%)
- Green (72%)
- Blue (75%)



- Red (47%)
- Yellow (60%)
- Blue (75%)



- Cyan (37%)
- Magenta (5%)
- Yellow (0%)
- Black (25%)



- Cyan (53%)
- Magenta (28%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7976896 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 7976896 by changing the saturation by 10% instead.



7976896



7976896

16777215



6200485



11595768



4424331



13434879



2648433



15335423



151641



14657



9003



1559



0



7976896



7976896

6731200

9222592

5485248

10468544

4174016

11779776

2928064

13025728

1682368

14271424

436416

15517376

43200

16763072

16763584

16764352

Harmonies

Analogous

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



8370349



7976896



8631501

Triad

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



7976896



13017791



12233864

Complementary

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



7976896



12616313

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.



13346444



7976896



13803692

Square

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



7976896



11708621



13869466



10924685

Rectangle

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



7976896



9482450



13869466



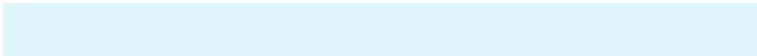
12626568

Sweetspot

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



7976896



14612218



7979137



7175037



16579836



8224125

Same Dimension

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



7976896



9235706



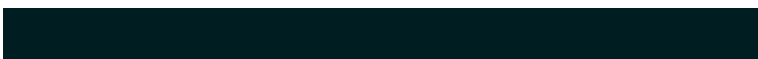
7967936



5726305



36001



7457

Inverse Universe

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



12614071



16420076



12625273



6379360



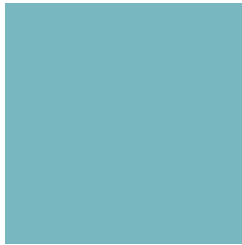
10551436



2162717

Previews

White Background



This preview shows how the Decimal color 7976896 looks on a white background.

Color Contrast Check

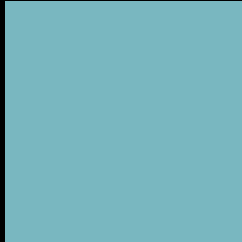
Large Text (above 18pt) WCAG AA × Fail

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 7976896 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

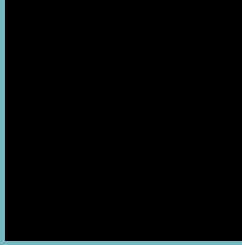
Any Text WCAG AA ✓ Pass

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 7976896 Background



This preview shows how black text looks on a background with the Decimal color 7976896.



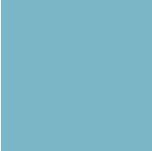
This preview shows how white text looks on a background with the Decimal color 7976896.

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](#).

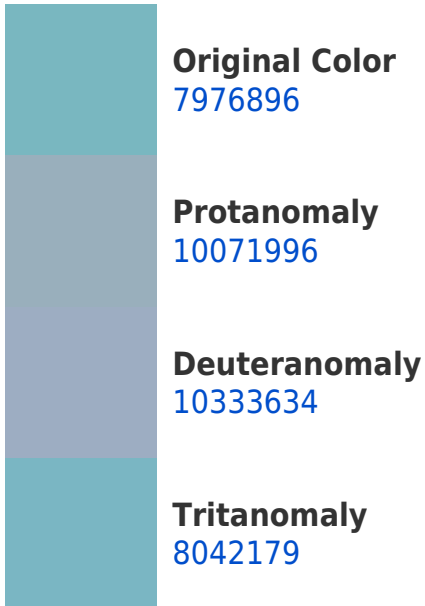
Dichromacy





Tritanopia
8042181

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7976896 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 #79B7C0 looks like.

```
.text, #text, p{  
    color:#79B7C0  
}
```

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 #79B7C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79B7C0
}
```

Border

The CSS property to change the border of an element to Decimal 7976896 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
#79B7C0 }
```

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

```
.border{ border-color:#79B7C0 }
```

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

Here you see how a box with a 4 pixel #79B7C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79B7C0; -webkit-box-shadow:4px 4px  
4px 4px #79B7C0; box-shadow:4px 4px 4px  
4px #79B7C0 }
```

Background

The CSS property to change the background color of an element to Decimal 7976896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79B7C0 }
```

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

```
.background{ background-color:#79B7C0 }
```

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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