

# Converting Colors

Decimal(7975133)

Have a look what the booklet for  
Decimal(7975133) contains.

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# **Color**

**Decimal(7975133)**

# Conversions

## Conversions Part 1

Format	Color
Hex	79B0DD
RGB	121, 176, 221
RGB Percent	47%, 69%, 87%
CMY	0.5255, 0.3098, 0.1333
CMYK	0.45, 0.20, 0.00, 0.13
HSL	207°, 60%, 67%
HSV	207°, 45%, 87%
XYZ	36.4616, 40.3361, 74.2705
YIQ	164.6850, -47.2250, 2.3350

# Conversions

## Conversions Part 2

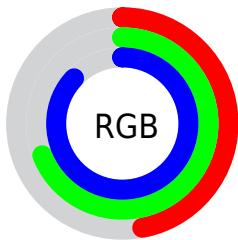
Format	Color
R <sub>YB</sub>	121, 156, 221
Decimal	7975133
CIE Lab	69.71, -6.13, -28.28
CIE LCh	70, 28.939, 257.773
Yxy	40.3361, 0.2414, 0.2670
Android (android.graphics.Color)	4286165213 (0xFF79B0DD)
YUV	164.6850, 27.7633, -38.3117
Hunter-Lab	63.5107, -8.6664, -24.8773

# Details

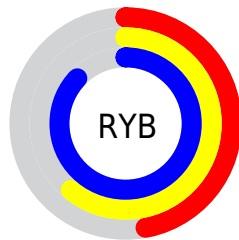
The Decimal color **7975133** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **14526073**, and the grayscale version is **10790052**.

A 20% lighter version of the original color is **11659519**, and **4291750** is the 20% darker color. If you saturate the color by 10%, you get **6530781**, and if you desaturate by 10%, it is **9419485**.

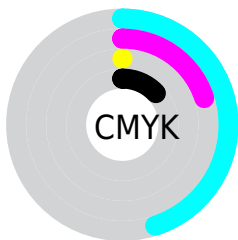
# Distribution



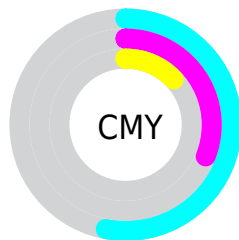
- Red (47%)
- Green (69%)
- Blue (87%)



- Red (47%)
- Yellow (61%)
- Blue (87%)



- Cyan (45%)
- Magenta (20%)
- Yellow (0%)
- Black (13%)



- Cyan (53%)
- Magenta (31%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7975133 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 7975133 by changing the saturation by 10% instead.



■ 7975133

■ 7975133

16777215

■ 6133185

■ 11659519

■ 4291750

■ 13565951

■ 2188171

■ 15466495

■ 19314

■ 13657

■ 8257

■ 811

■ 278

■ 0

■ 7975133

■ 7975133

■ 6530781

■ 9419485

■ 5086429

■ 10863837

■ 3642077

■ 12308189

■ 2197725

■ 13752541

■ 687837

■ 15262429

■ 31453

■ 16706781

■ 16774877

■ 16777181

# Harmonies

## Analogous

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



6076112



7975133



10463196

# Triad

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



7975133



14653339



9417862

# Complementary

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



7975133



14526073

# 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.



11382392



7975133



14261381

# Square

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



7975133



14129334



13084023



7452830

# Rectangle

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



7975133



12034516



13084023



10072704

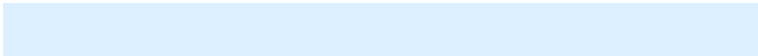


# Sweetspot

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



7975133



14413823



7986598



6977152



0



8421504



# Same Dimension

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



7975133



7717375



7962333



6515054



24493



6446



# Inverse Universe

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



14514608



16741825



14538873



7234409



11337823

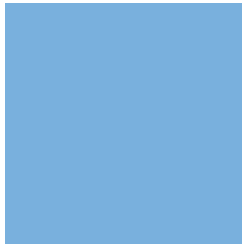


3014681



# Previews

## White Background



This preview shows how the Decimal color 7975133 looks on a white background.

## Color Contrast Check

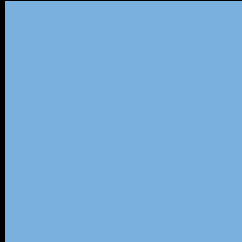
Large Text (above 18pt) WCAG AA × Fail

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 7975133 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

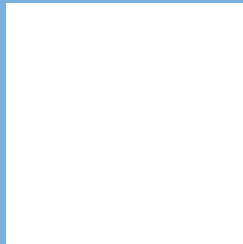
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 7975133 Background



This preview shows how black text looks on a background with the Decimal color 7975133.

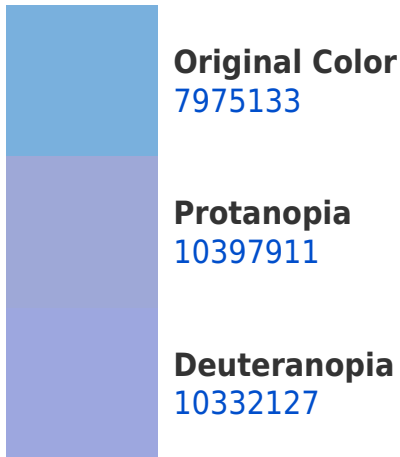


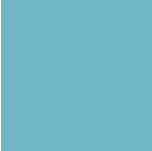
This preview shows how white text looks on a background with the Decimal color 7975133.

# 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**  
7452099

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7975133 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 #79B0DD looks like.

```
.text, #text, p{  
    color:#79B0DD  
}
```

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 #79B0DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79B0DD
}
```

## Border

The CSS property to change the border of an element to Decimal 7975133 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
#79B0DD }
```

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

```
.border{ border-color:#79B0DD }
```

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

Here you see how a box with a 4 pixel #79B0DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79B0DD; -webkit-box-shadow:4px 4px  
4px 4px #79B0DD; box-shadow:4px 4px 4px  
4px #79B0DD }
```

# Background

The CSS property to change the background color of an element to Decimal 7975133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79B0DD }
```

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

```
.background{ background-color:#79B0DD }
```

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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