

Converting Colors

Decimal(7975912)

Have a look what the booklet for
Decimal(7975912) contains.

Decimal(7975912)	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(7975912)

Conversions

Conversions Part 1

Format	Color
Hex	79B3E8
RGB	121, 179, 232
RGB Percent	47%, 70%, 91%
CMY	0.5255, 0.2980, 0.0902
CMYK	0.48, 0.23, 0.00, 0.09
HSL	209°, 71%, 69%
HSV	209°, 48%, 91%
XYZ	38.5707, 42.1313, 82.4432
YIQ	167.7000, -51.5810, 4.1870

Conversions

Conversions Part 2

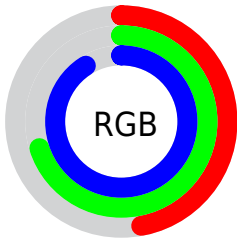
Format	Color
R _Y B	121, 159, 232
Decimal	7975912
CIE Lab	70.96, -4.66, -32.36
CIE LCh	71, 32.689, 261.811
Yxy	42.1313, 0.2364, 0.2582
Android (android.graphics.Color)	4286165992 (0xFF79B3E8)
YUV	167.7000, 31.6999, -40.9559
Hunter-Lab	64.9087, -7.5199, -29.8706

Details

The Decimal color **7975912** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **15249017**, and the grayscale version is **10987431**.

A 20% lighter version of the original color is **11725823**, and **4161200** is the 20% darker color. If you saturate the color by 10%, you get **6465768**, and if you desaturate by 10%, it is **9486056**.

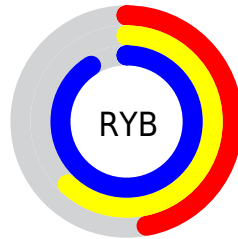
Distribution



Red (47%)

Green (70%)

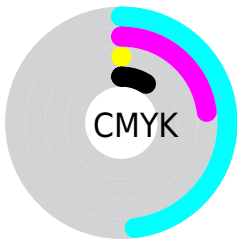
Blue (91%)



Red (47%)

Yellow (62%)

Blue (91%)

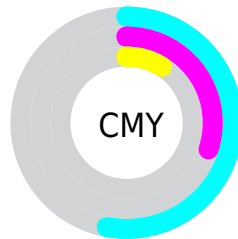


Cyan (48%)

Magenta (23%)

Yellow (0%)

Black (9%)



Cyan (53%)

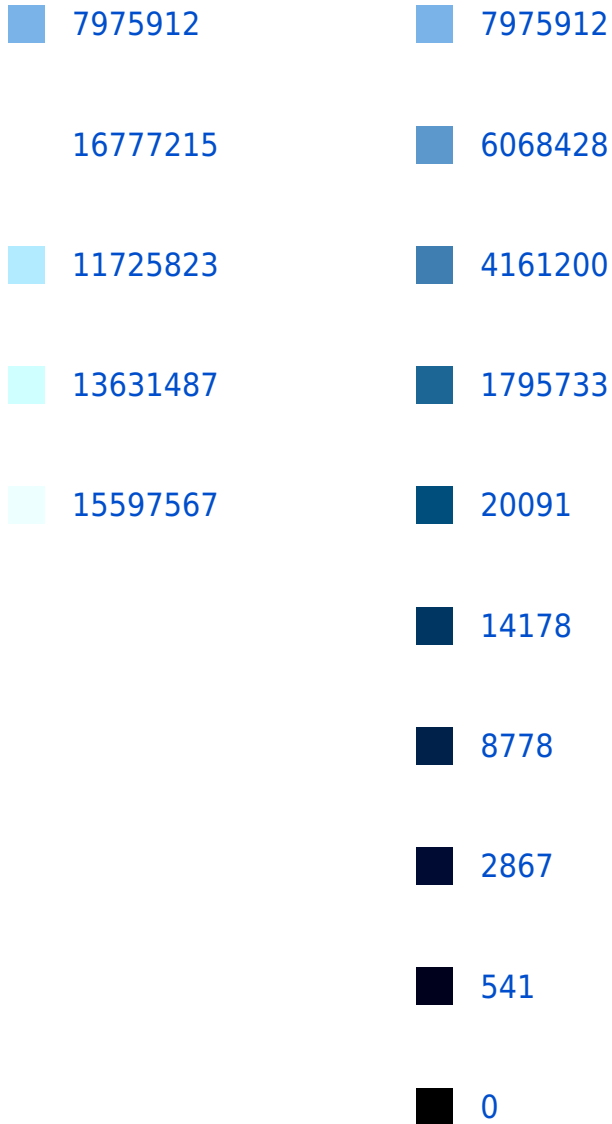
Magenta (30%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7975912 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 7975912 by changing the saturation by 10% instead.



■ 7975912

■ 7975912

■ 6465768

■ 9486056

■ 4955624

■ 10996200

■ 3379944

■ 12571880

■ 1869800

■ 14082024

■ 359656

■ 15592168

■ 31208

■ 16774632

■ 16777192

Harmonies

Analogous

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



5421788



7975912



10922469

Triad

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



7975912



15308953



9091720

Complementary

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



7975912



15249017

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.



11318134



7975912



14655360

Square

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



7975912



14915767



13281651



6733220

Rectangle

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



7975912



12690138



13281651



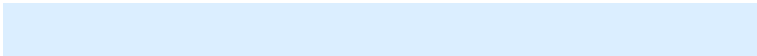
9812096

Sweetspot

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



7975912



14413567



7989421



6976896



0



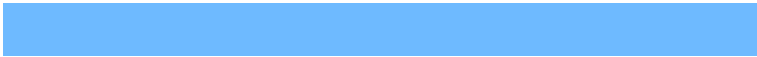
8421504

Same Dimension

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



7975912



7256831



7962088



6778227



23987



6963

Inverse Universe

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



15235507



16740026



15262841



7563117



11731037



3342363

Previews

White Background



This preview shows how the Decimal color 7975912 looks on a white background.

Color Contrast Check

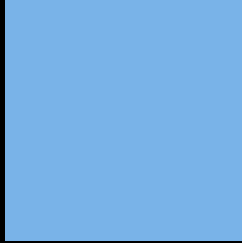
Large Text (above 18pt) WCAG AA × Fail

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 7975912 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 7975912 Background



This preview shows how black text looks on a background with the Decimal color 7975912.



This preview shows how white text looks on a background with the Decimal color 7975912.

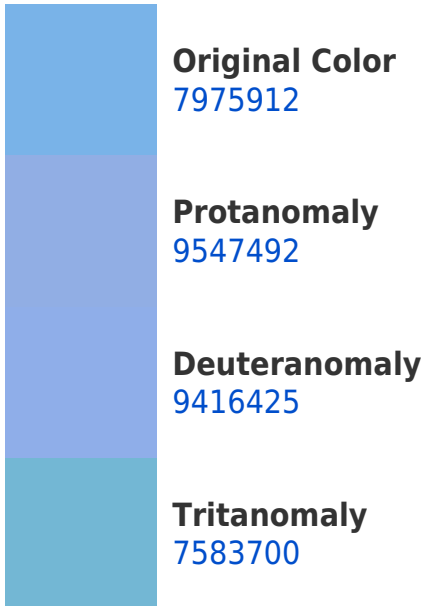
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7975912 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 #79B3E8 looks like.

```
.text, #text, p{  
    color:#79B3E8  
}
```

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 #79B3E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79B3E8
}
```

Border

The CSS property to change the border of an element to Decimal 7975912 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
#79B3E8 }
```

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

```
.border{ border-color:#79B3E8 }
```

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

Here you see how a box with a 4 pixel #79B3E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79B3E8; -webkit-box-shadow:4px 4px  
4px 4px #79B3E8; box-shadow:4px 4px 4px  
4px #79B3E8 }
```

Background

The CSS property to change the background color of an element to Decimal 7975912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79B3E8 }
```

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

```
.background{ background-color:#79B3E8 }
```

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