

Converting Colors

Decimal(7910876)

Have a look what the booklet for
Decimal(7910876) contains.

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Color

Decimal(7910876)

Conversions

Conversions Part 1

Format	Color
Hex	78B5DC
RGB	120, 181, 220
RGB Percent	47%, 71%, 86%
CMY	0.5294, 0.2902, 0.1373
CMYK	0.45, 0.18, 0.00, 0.14
HSL	203°, 59%, 67%
HSV	203°, 45%, 86%
XYZ	37.1879, 42.2081, 73.8971
YIQ	167.2070, -48.8750, -0.8030

Conversions

Conversions Part 2

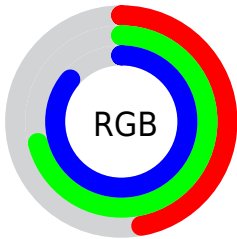
Format	Color
R _{YB}	120, 158, 220
Decimal	7910876
CIE _{Lab}	71.01, -9.36, -25.74
CIE _{LCh}	71, 27.385, 250.010
Y _{xy}	42.2081, 0.2426, 0.2753
Android (android.graphics.Color)	4286100956 (0xFF78B5DC)
YUV	167.2070, 26.0269, -41.4005
Hunter-Lab	64.9678, -11.5194, -21.9615

Details

The Decimal color **7910876** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **14458744**, and the grayscale version is **10987431**.

A 20% lighter version of the original color is **11595263**, and **4161701** is the 20% darker color. If you saturate the color by 10%, you get **6466780**, and if you desaturate by 10%, it is **9354972**.

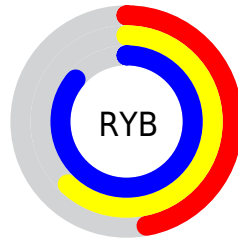
Distribution



Red (47%)

Green (71%)

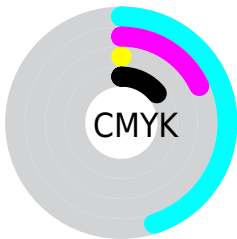
Blue (86%)



Red (47%)

Yellow (62%)

Blue (86%)

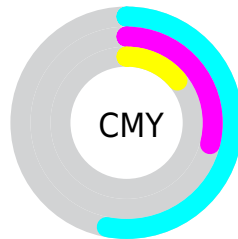


Cyan (45%)

Magenta (18%)

Yellow (0%)

Black (14%)



Cyan (53%)

Magenta (29%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7910876 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 7910876 by changing the saturation by 10% instead.

■ 7910876

■ 7910876

16777215

■ 6068928

■ 11595263

■ 4161701

■ 13500415

■ 2058122

■ 15466495

■ 20337

■ 14424

■ 9025

■ 2603

■ 277

■ 0

■ 7910876

■ 7910876

■ 6466780

■ 9354972

■ 5022940

■ 10798812

■ 3578844

■ 12242908

■ 2135004

■ 13686748

■ 690908

■ 15130844

■ 34524

■ 16574684

■ 16773596

■ 16775900

■ 16777180

Harmonies

Analogous

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



6535885



7910876



10137055

Triad

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



7910876



14720166



10270343

Complementary

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



7910876



14458744

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.



12038013



7910876



14524303

Square

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



7910876



13999807



13608832



8370844

Rectangle

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



7910876



11708377



13608832



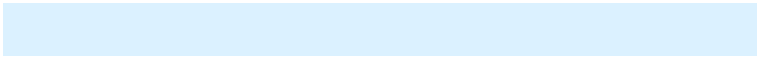
10859650

Sweetspot

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



7910876



14414335



7920798



6977408



0



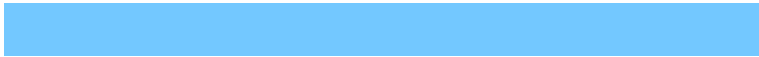
8421504

Same Dimension

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



7910876



7588095



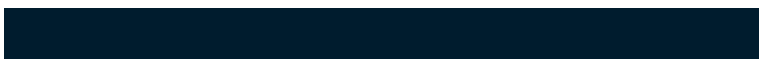
7898332



6515054



27309



7214

Inverse Universe

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



14448821



16741320



14471288



7234409



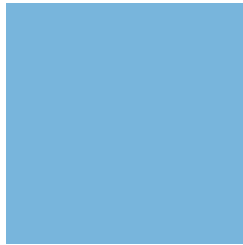
11337834



3014684

Previews

White Background



This preview shows how the Decimal color 7910876 looks on a white background.

Color Contrast Check

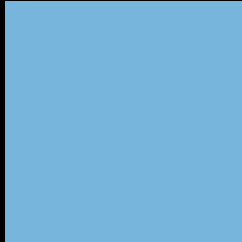
Large Text (above 18pt) WCAG AA × Fail

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 7910876 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

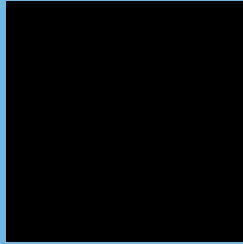
Any Text WCAG AA ✓ Pass

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 7910876 Background



This preview shows how black text looks on a background with the Decimal color 7910876.

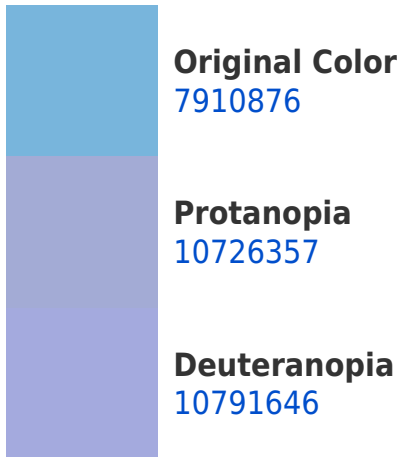


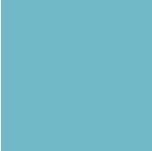
This preview shows how white text looks on a background with the Decimal color 7910876.

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



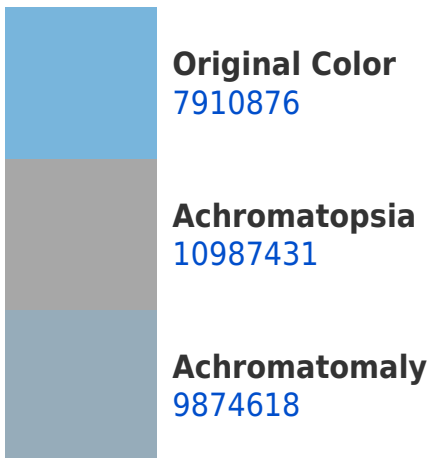


Tritanopia
7518663

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7910876 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 #78B5DC looks like.

```
.text, #text, p{  
    color:#78B5DC  
}
```

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 #78B5DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #78B5DC
}
```

Border

The CSS property to change the border of an element to Decimal 7910876 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
#78B5DC }
```

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

```
.border{ border-color:#78B5DC }
```

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

Here you see how a box with a 4 pixel #78B5DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #78B5DC; -webkit-box-shadow:4px 4px  
4px 4px #78B5DC; box-shadow:4px 4px 4px  
4px #78B5DC }
```

Background

The CSS property to change the background color of an element to Decimal 7910876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#78B5DC }
```

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

```
.background{ background-color:#78B5DC }
```

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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