

Converting Colors

Decimal(7908310)

Have a look what the booklet for
Decimal(7908310) contains.

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Color

Decimal(7908310)

Conversions

Conversions Part 1

Format	Color
Hex	78ABD6
RGB	120, 171, 214
RGB Percent	47%, 67%, 84%
CMY	0.5294, 0.3294, 0.1608
CMYK	0.44, 0.20, 0.00, 0.16
HSL	207°, 53%, 65%
HSV	207°, 44%, 84%
XYZ	34.4462, 37.9739, 69.1325
YIQ	160.6530, -44.1990, 2.5610

Conversions

Conversions Part 2

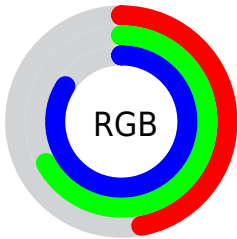
Format	Color
RYB	120, 153, 214
Decimal	7908310
CIELab	68.00, -5.59, -27.07
CIELCh	68, 27.640, 258.326
Yxy	37.9739, 0.2433, 0.2683
Android (android.graphics.Color)	4286098390 (0xFF78ABD6)
YUV	160.6530, 26.3001, -35.6527
Hunter-Lab	61.6230, -8.0617, -23.3791

Details

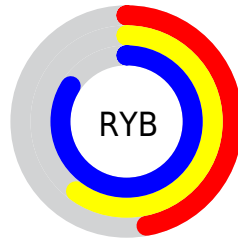
The Decimal color **7908310** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **14066552**, and the grayscale version is **10526880**.

A 20% lighter version of the original color is **11592447**, and **4290463** is the 20% darker color. If you saturate the color by 10%, you get **6529494**, and if you desaturate by 10%, it is **9287126**.

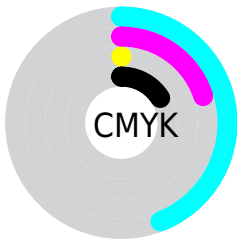
Distribution



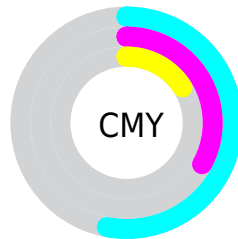
- Red (47%)
- Green (67%)
- Blue (84%)



- Red (47%)
- Yellow (60%)
- Blue (84%)



- Cyan (44%)
- Magenta (20%)
- Yellow (0%)
- Black (16%)



- Cyan (53%)
- Magenta (33%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7908310 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 7908310 by changing the saturation by 10% instead.

■ 7908310

■ 7908310

16777215

■ 6066618

■ 11592447

■ 4290463

■ 13434879

■ 2252421

■ 15400959

■ 18283

■ 12627

■ 7228

■ 550

■ 271

■ 0

■ 7908310

■ 7908310

■ 6529494

■ 9287126

■ 5085142

■ 10731478

■ 3706582

■ 12110038

■ 2262230

■ 13554390

■ 883414

■ 14933206

■ 29910

■ 16312022

■ 16773334

■ 16775638

■ 16777174

Harmonies

Analogous

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



6140362



7908310



10265557

Triad

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



7908310



14193815



9154436

Complementary

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



7908310



1406652

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.



11053430



7908310



13801858

Square

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



7908310



13735089



12624245



7320475

Rectangle

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



7908310



11705805



12624245



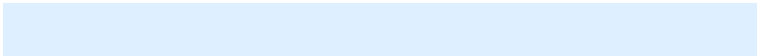
9809278

Sweetspot

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



7908310



14610687



7919266



7042688



0



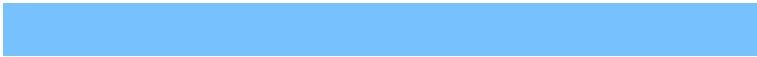
8421504

Same Dimension

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



7908310



7913983



7896534



6317675



23979



6187

Inverse Universe

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



14055595



16742593



14078328



7037030



11206749



2818072

Previews

White Background



This preview shows how the Decimal color 7908310 looks on a white background.

Color Contrast Check

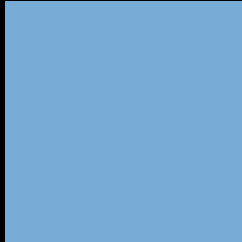
Large Text (above 18pt) WCAG AA × Fail

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 7908310 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 7908310 Background



This preview shows how black text looks on a background with the Decimal color 7908310.

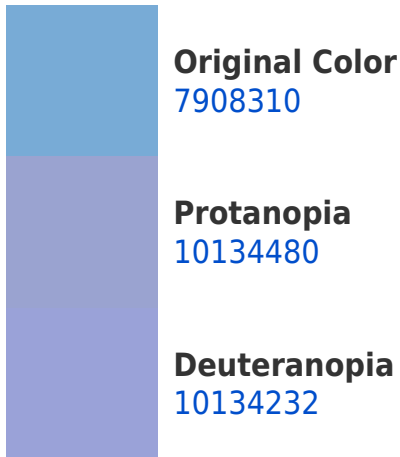


This preview shows how white text looks on a background with the Decimal color 7908310.

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](#).

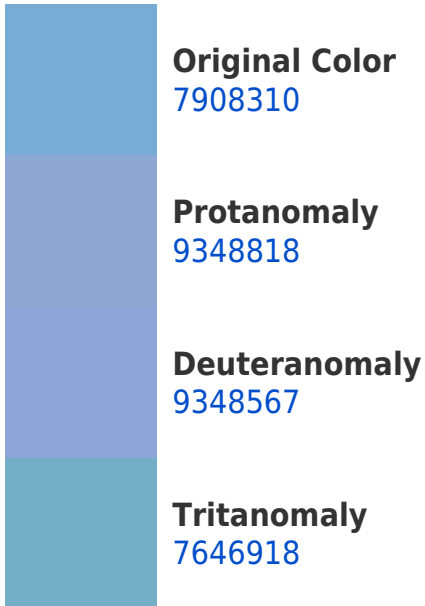
Dichromacy





Tritanopia
7450557

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7908310 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 #78ABD6 looks like.

```
.text, #text, p{  
    color:#78ABD6  
}
```

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 #78ABD6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #78ABD6
}
```

Border

The CSS property to change the border of an element to Decimal 7908310 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
#78ABD6 }
```

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

```
.border{ border-color:#78ABD6 }
```

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

Here you see how a box with a 4 pixel #78ABD6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #78ABD6; -webkit-box-shadow:4px 4px  
4px 4px #78ABD6; box-shadow:4px 4px 4px  
4px #78ABD6 }
```

Background

The CSS property to change the background color of an element to Decimal 7908310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#78ABD6 }
```

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

```
.background{ background-color:#78ABD6 }
```

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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