

Converting Colors

Decimal(7964884)

Have a look what the booklet for
Decimal(7964884) contains.

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Color

Decimal(7964884)

Conversions

Conversions Part 1

Format	Color
Hex	7988D4
RGB	121, 136, 212
RGB Percent	47%, 53%, 83%
CMY	0.5255, 0.4667, 0.1686
CMYK	0.43, 0.36, 0.00, 0.17
HSL	230°, 51%, 65%
HSV	230°, 43%, 83%
XYZ	28.5730, 26.4267, 65.8823
YIQ	140.1790, -33.3360, 20.4560

Conversions

Conversions Part 2

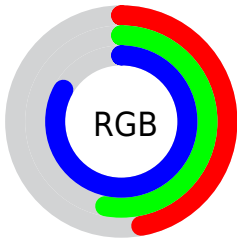
Format	Color
RYB	121, 134, 212
Decimal	7964884
CIELab	58.44, 14.09, -40.82
CIELCh	58, 43.178, 289.039
Yxy	26.4267, 0.2364, 0.2186
Android (android.graphics.Color)	4286154964 (0xFF7988D4)
YUV	140.1790, 35.4078, -16.8200
Hunter-Lab	51.4069, 9.2517, -40.0002

Details

The Decimal color **7964884** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **13944185**, and the grayscale version is **9211020**.

A 20% lighter version of the original color is **11648511**, and **4347805** is the 20% darker color. If you saturate the color by 10%, you get **6584020**, and if you desaturate by 10%, it is **9345748**.

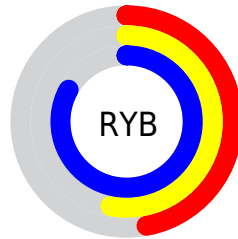
Distribution



Red (47%)

Green (53%)

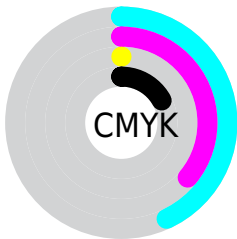
Blue (83%)



Red (47%)

Yellow (53%)

Blue (83%)

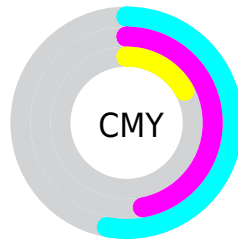


Cyan (43%)

Magenta (36%)

Yellow (0%)

Black (17%)



Cyan (53%)

Magenta (47%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7964884 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 7964884 by changing the saturation by 10% instead.

■ 7964884

■ 7964884

16777215

■ 6188984

■ 11648511

■ 4347805

■ 13490687

■ 2375811

■ 15398399

■ 10857

■ 5712

■ 57

■ 546

■ 9

■ 0

■ 7964884

■ 7964884

■ 6584020

■ 9345748

■ 5203412

■ 10726356

■ 3757012

■ 12172756

■ 2376148

■ 13553620

■ 995284

■ 14934484

■ 9172

■ 16315092

■ 16777172

Harmonies

Analogous

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



1611222



7964884



11434430

Triad

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



7964884



13203541



1482621

Complementary

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



7964884



13944185

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.



6330969



7964884



11503169

Square

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



7964884



13921910



9146946



41124

Rectangle

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



7964884



12874152



9146946



3710576

Sweetspot

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



7964884



14607359



7984325



7040640



0



8421504

Same Dimension

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



7964884



8032511



9927124



6316651



7339



1835

Inverse Universe

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



13924744



16743056



11981945



7037026



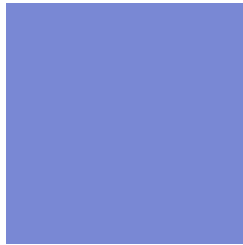
11206684



2818055

Previews

White Background



This preview shows how the Decimal color 7964884 looks on a white background.

Color Contrast Check

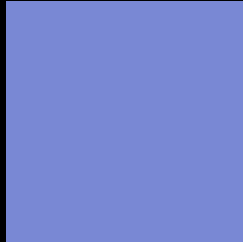
Large Text (above 18pt) WCAG AA ✓ Pass

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 7964884 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 × Fail

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

Decimal 7964884 Background



This preview shows how black text looks on a background with the Decimal color 7964884.



This preview shows how white text looks on a background with the Decimal color 7964884.

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



Original Color


7964884

Protanopia

7441109

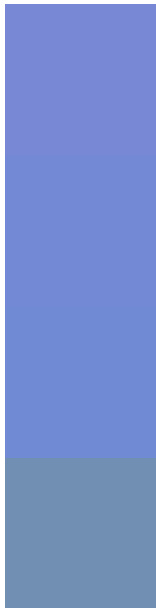
Deuteranopia

7048403



Tritanopia
7050143

Trichromacy



Original Color
7964884

Protanomaly
7637461

Deuteranomaly
7375827

Tritanomaly
7376818

Monochromacy



Original Color
7964884

Achromatopsia
9211020

Achromatomaly
8752038

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7964884 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 #7988D4 looks like.

```
.text, #text, p{  
    color:#7988D4  
}
```

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 #7988D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7988D4
}
```

Border

The CSS property to change the border of an element to Decimal 7964884 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
#7988D4 }
```

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

```
.border{ border-color:#7988D4 }
```

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

Here you see how a box with a 4 pixel #7988D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7988D4; -webkit-box-shadow:4px 4px  
4px 4px #7988D4; box-shadow:4px 4px 4px  
4px #7988D4 }
```

Background

The CSS property to change the background color of an element to Decimal 7964884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7988D4 }
```

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

```
.background{ background-color:#7988D4 }
```

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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