

Converting Colors

Decimal(7963834)

Have a look what the booklet for
Decimal(7963834) contains.

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Color

Decimal(7963834)

Conversions

Conversions Part 1

Format	Color
Hex	7984BA
RGB	121, 132, 186
RGB Percent	47%, 52%, 73%
CMY	0.5255, 0.4824, 0.2706
CMYK	0.35, 0.29, 0.00, 0.27
HSL	230°, 32%, 60%
HSV	230°, 35%, 73%
XYZ	24.9993, 24.1126, 49.7910
YIQ	134.8670, -23.8900, 14.4620

Conversions

Conversions Part 2

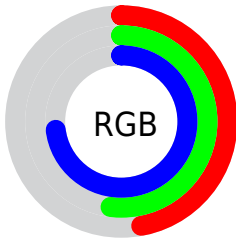
Format	Color
R_{YB}	121, 130, 186
Decimal	7963834
CIE _{Lab}	56.20, 9.15, -29.60
CIE _{LCh}	56, 30.983, 287.173
Yxy	24.1126, 0.2528, 0.2438
Android (android.graphics.Color)	4286153914 (0xFF7984BA)
YUV	134.8670, 25.2086, -12.1614
Hunter-Lab	49.1046, 4.9419, -25.7455

Details

The Decimal color **7963834** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **12234617**, and the grayscale version is **8882055**.

A 20% lighter version of the original color is **11516402**, and **4543365** is the 20% darker color. If you saturate the color by 10%, you get **6714810**, and if you desaturate by 10%, it is **9212858**.

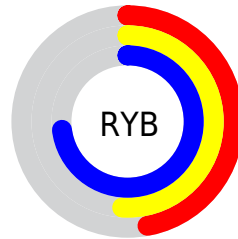
Distribution



Red (47%)

Green (52%)

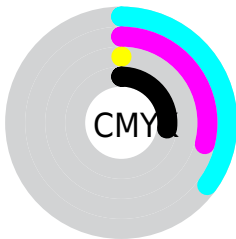
Blue (73%)



Red (47%)

Yellow (51%)

Blue (73%)

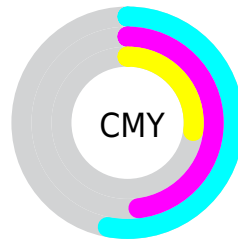


Cyan (35%)

Magenta (29%)

Yellow (0%)

Black (27%)



Cyan (53%)

Magenta (48%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7963834 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 7963834 by changing the saturation by 10% instead.

■ 7963834

■ 7963834

16777215

■ 6253471

■ 11516402

■ 4543365

■ 13358591

■ 2899051

■ 15266303

■ 1058387

■ 4667

■ 549

■ 270

■ 0

■ 7963834

■ 7963834

■ 6714810

■ 9212858

■ 5531066

■ 10396602

■ 4282042

■ 11645626

■ 3098298

■ 12829370

■ 1849274

■ 14078394

■ 599994

■ 15327674

■ 8122

■ 16511162

■ 16777146

Harmonies

Analogous

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



5017019



7963834



10320556

Triad

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



7963834



11892832



4756602

Complementary

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



7963834



12234617

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.



7049569



7963834



10715474

Square

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



7963834



12350072



9013842



2397590

Rectangle

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



7963834



11433372



9013842



5543025

Sweetspot

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



7963834



14343922



7977646



7106170



16448250



8026746

Same Dimension

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



7963834



9281266



9337274



5461084



6812



1308

Inverse Universe

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



12220804



15895966



10861177



6050644



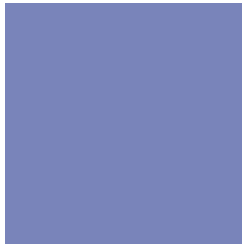
10223642



1835013

Previews

White Background



This preview shows how the Decimal color 7963834 looks on a white background.

Color Contrast Check

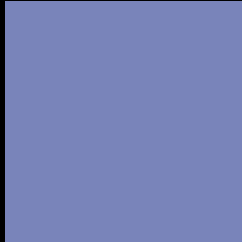
Large Text (above 18pt) WCAG AA ✓ Pass

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 7963834 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 7963834 Background



This preview shows how black text looks on a background with the Decimal color 7963834.



This preview shows how white text looks on a background with the Decimal color 7963834.

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
7963834

Protanopia
7767483

Deuteranopia
7767482



Tritanopia
7441302

Trichromacy



Original Color

7963834

Protanomaly

7833019

Deuteranomaly

7833018

Tritanomaly

7637155

Monochromacy



Original Color

7963834

Achromatopsia

8882055

Achromatomaly

8554138

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7963834 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 #7984BA looks like.

```
.text, #text, p{  
    color:#7984BA  
}
```

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 #7984BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7984BA
}
```

Border

The CSS property to change the border of an element to Decimal 7963834 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
#7984BA }
```

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

```
.border{ border-color:#7984BA }
```

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

Here you see how a box with a 4 pixel #7984BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7984BA; -webkit-box-shadow:4px 4px  
4px 4px #7984BA; box-shadow:4px 4px 4px  
4px #7984BA }
```

Background

The CSS property to change the background color of an element to Decimal 7963834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7984BA }
```

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

```
.background{ background-color:#7984BA }
```

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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