

Converting Colors

Decimal(7830932)

Have a look what the booklet for
Decimal(7830932) contains.

Decimal(7830932)	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(7830932)

Conversions

Conversions Part 1

Format	Color
Hex	777D94
RGB	119, 125, 148
RGB Percent	47%, 49%, 58%
CMY	0.5333, 0.5098, 0.4196
CMYK	0.20, 0.16, 0.00, 0.42
HSL	228°, 12%, 52%
HSV	228°, 20%, 58%
XYZ	20.2867, 20.7273, 30.9485
YIQ	125.8280, -10.9590, 5.8810

Conversions

Conversions Part 2

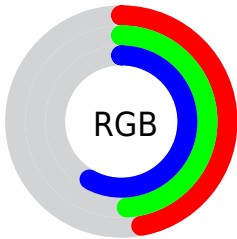
Format	Color
R_{YB}	119, 124, 148
Decimal	7830932
CIE _{Lab}	52.65, 2.91, -13.14
CIE _{LCh}	53, 13.455, 282.470
Yxy	20.7273, 0.2819, 0.2880
Android (android.graphics.Color)	4286021012 (0xFF777D94)
YUV	125.8280, 10.9308, -5.9882
Hunter-Lab	45.5272, -0.1341, -8.4351

Details

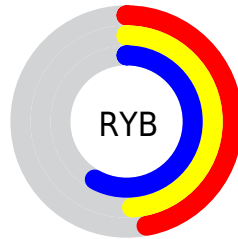
The Decimal color **7830932** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **9735799**, and the grayscale version is **8289918**.

A 20% lighter version of the original color is **11317962**, and **4607073** is the 20% darker color. If you saturate the color by 10%, you get **6844820**, and if you desaturate by 10%, it is **8817044**.

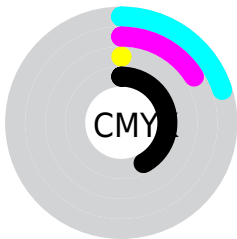
Distribution



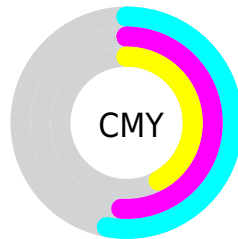
- Red (47%)
- Green (49%)
- Blue (58%)



- Red (47%)
- Yellow (49%)
- Blue (58%)



- Cyan (20%)
- Magenta (16%)
- Yellow (0%)
- Black (42%)



- Cyan (53%)
- Magenta (51%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7830932 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 7830932 by changing the saturation by 10% instead.

■ 7830932

■ 7830932

16777215

■ 6186106

■ 11317962

■ 4607073

■ 13094374

■ 3094090

■ 14936575

■ 1646643

■ 133406

■ 1

■ 0

■ 7830932

■ 7830932

■ 6844820

■ 8817044

■ 5858964

■ 9802900

■ 4938388

■ 10723476

■ 3952276

■ 11709588

■ 2966164

■ 12695700

■ 1980308

■ 13681556

■ 994196

■ 14667668

■ 73620

■ 15588244

■ 8084

■ 16574356

Harmonies

Analogous

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



6914451



7830932



8812943

Triad

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



7830932



9729903



6849654

Complementary

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



7830932



9735799

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.



7635564



7830932



9272168

Square

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



7830932



9860729



8552039



6325378

Rectangle

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



7830932



9336713



8552039



7111539

Sweetspot

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



7830932



11843263



7836814



5921889



14737632



6381921

Same Dimension

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



7830932



9542591



8353684



4408394



7306



522

Inverse Universe

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



9729917



12554651



9213047



4866884



9043996



655362

Previews

White Background



This preview shows how the Decimal color 7830932 looks on a white background.

Color Contrast Check

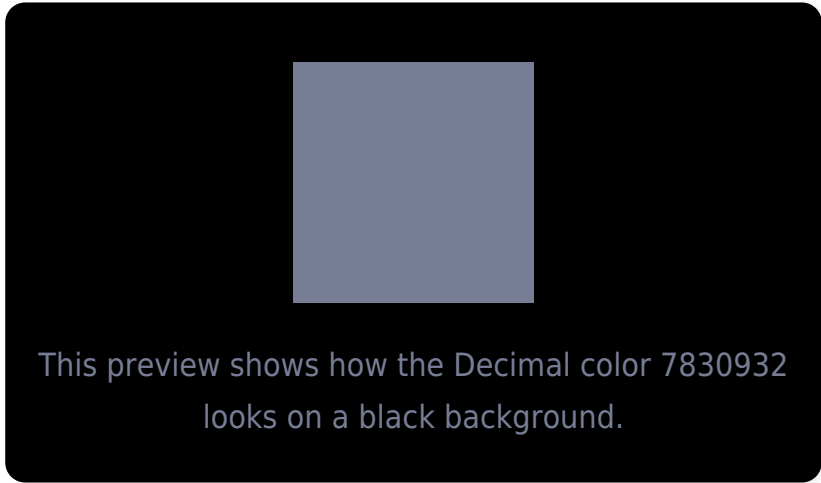
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

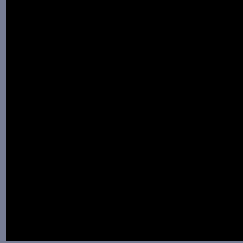
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

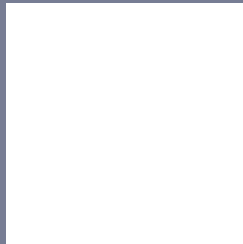
Any Text WCAG AAA × Fail

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

Decimal 7830932 Background



This preview shows how black text looks on a background with the Decimal color 7830932.



This preview shows how white text looks on a background with the Decimal color 7830932.

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](#).

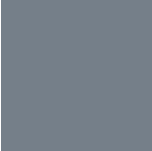
Dichromacy



Original Color
7830932

Protanopia
7961748

Deuteranopia
8354708



Tritanopia
7700361

Trichromacy



Original Color
7830932

Protanomaly
7896212

Deuteranomaly
8158356

Tritanomaly
7765645

Monochromacy



Original Color
7830932

Achromatopsia
8289918

Achromatomaly
8093318

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7830932 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 #777D94 looks like.

```
.text, #text, p{  
    color:#777D94  
}
```

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 #777D94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #777D94
}
```

Border

The CSS property to change the border of an element to Decimal 7830932 is called "border". The border property can be set on classes, ids or directly on the HTML element.

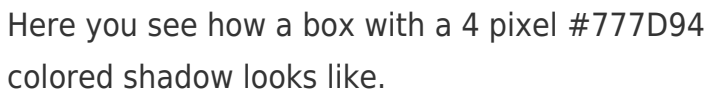
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#777D94 }
```

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

```
.border{ border-color:#777D94 }
```

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



Here you see how a box with a 4 pixel #777D94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #777D94; -webkit-box-shadow:4px 4px  
4px 4px #777D94; box-shadow:4px 4px 4px  
4px #777D94 }
```

Background

The CSS property to change the background color of an element to Decimal 7830932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#777D94 }
```

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

```
.background{ background-color:#777D94 }
```

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