

Converting Colors

Decimal(7959472)

Have a look what the booklet for
Decimal(7959472) contains.

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Color

Decimal(7959472)

Conversions

Conversions Part 1

Format	Color
Hex	7973B0
RGB	121, 115, 176
RGB Percent	47%, 45%, 69%
CMY	0.5255, 0.5490, 0.3098
CMYK	0.31, 0.35, 0.00, 0.31
HSL	246°, 28%, 57%
HSV	246°, 35%, 69%
XYZ	21.8524, 19.4610, 43.6789
YIQ	123.7480, -16.0050, 20.2430

Conversions

Conversions Part 2

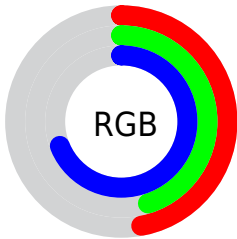
Format	Color
R_{YB}	121, 115, 176
Decimal	7959472
CIE _{Lab}	51.22, 16.56, -31.60
CIE _{LCh}	51, 35.676, 297.649
Yxy	19.4610, 0.2571, 0.2290
Android (android.graphics.Color)	4286149552 (0xFF7973B0)
YUV	123.7480, 25.7602, -2.4100
Hunter-Lab	44.1146, 11.2201, -27.8241

Details

The Decimal color **7959472** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **11186291**, and the grayscale version is **8158332**.

A 20% lighter version of the original color is **11511784**, and **4604795** is the 20% darker color. If you saturate the color by 10%, you get **6906288**, and if you desaturate by 10%, it is **9012656**.

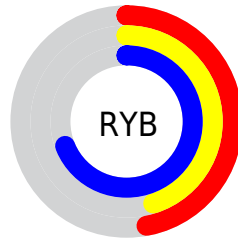
Distribution



Red (47%)

Green (45%)

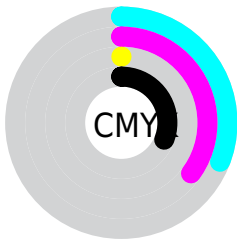
Blue (69%)



Red (47%)

Yellow (45%)

Blue (69%)

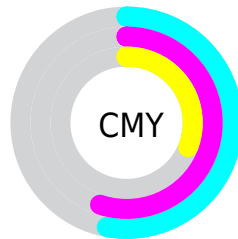


Cyan (31%)

Magenta (35%)

Yellow (0%)

Black (31%)



Cyan (53%)

Magenta (55%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7959472 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 7959472 by changing the saturation by 10% instead.

■ 7959472

■ 7959472

16777215

■ 6249109

■ 11511784

■ 4604795

■ 13353727

■ 2960738

■ 15195903

■ 1251402

■ 16776191

■ 51

■ 541

■ 0

■ 7959472

■ 7959472

■ 6906288

■ 9012656

■ 5853360

■ 10065584

■ 4800176

■ 11118768

■ 3812784

■ 12106160

■ 2759600

■ 13159344

■ 1706416

■ 14212528

■ 1114288

■ 15265456

■ 16318384

■ 16777136

Harmonies

Analogous

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



4357815



7959472



10381467

Triad

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



7959472



10972487



756343

Complementary

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



7959472



11186291

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.



4949848



7959472



9402172

Square

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



7959472



11756383



7373122



35221

Rectangle

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



7959472



11363208



7373122



2787692

Sweetspot

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



7959472



13750246



7580592



6710643



15921906



7566195

Same Dimension

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



7959472



9405926



9925552



5328985



983193



196634

Inverse Universe

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



11563946



15107548



9220211



5853272



10027146



1703959

Previews

White Background



This preview shows how the Decimal color 7959472 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 7959472 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 7959472 Background



This preview shows how black text looks on a background with the Decimal color 7959472.



This preview shows how white text looks on a background with the Decimal color 7959472.

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
7371909

Trichromacy



Original Color
7959472

Protanomaly
7173811

Deuteranomaly
7174063

Tritanomaly
7567765

Monochromacy



Original Color
7959472

Achromatopsia
8158332

Achromatomaly
8092047

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7959472 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 #7973B0 looks like.

```
.text, #text, p{  
    color:#7973B0  
}
```

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 #7973B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7973B0
}
```

Border

The CSS property to change the border of an element to Decimal 7959472 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".

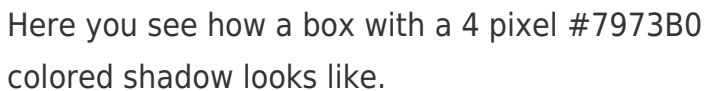
```
.border, #border, table{ border:4px solid
#7973B0 }
```

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

```
.border{ border-color:#7973B0 }
```

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

Here you see how a box with a 4 pixel #7973B0 colored shadow looks like.

A rectangular box with a blue border and a blue shadow. The box is white with a blue border and a blue shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7973B0; -webkit-box-shadow:4px 4px  
4px 4px #7973B0; box-shadow:4px 4px 4px  
4px #7973B0 }
```

Background

The CSS property to change the background color of an element to Decimal 7959472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7973B0 }
```

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

```
.background{ background-color:#7973B0 }
```

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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