

Converting Colors

Decimal(7959209)

Have a look what the booklet for
Decimal(7959209) contains.

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Color

Decimal(7959209)

Conversions

Conversions Part 1

Format	Color
Hex	7972A9
RGB	121, 114, 169
RGB Percent	47%, 45%, 66%
CMY	0.5255, 0.5529, 0.3373
CMYK	0.28, 0.33, 0.00, 0.34
HSL	248°, 24%, 55%
HSV	248°, 33%, 66%
XYZ	21.0639, 18.9641, 40.0864
YIQ	122.3630, -13.4830, 18.5890

Conversions

Conversions Part 2

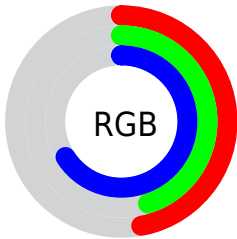
Format	Color
R_{YB}	121, 114, 169
Decimal	7959209
CIE _{Lab}	50.65, 15.31, -28.44
CIE _{LCh}	51, 32.298, 298.303
Yxy	18.9641, 0.2629, 0.2367
Android (android.graphics.Color)	4286149289 (0xFF7972A9)
YUV	122.3630, 22.9920, -1.1954
Hunter-Lab	43.5478, 10.1309, -24.0937

Details

The Decimal color **7959209** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **10660210**, and the grayscale version is **8026746**.

A 20% lighter version of the original color is **11445984**, and **4604533** is the 20% darker color. If you saturate the color by 10%, you get **6971817**, and if you desaturate by 10%, it is **8946601**.

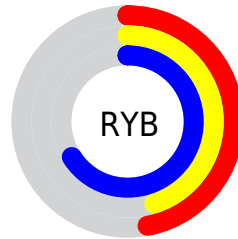
Distribution



Red (47%)

Green (45%)

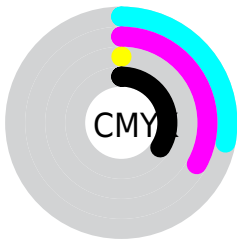
Blue (66%)



Red (47%)

Yellow (45%)

Blue (66%)

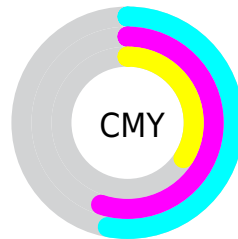


Cyan (28%)

Magenta (33%)

Yellow (0%)

Black (34%)



Cyan (53%)

Magenta (55%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7959209 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 7959209 by changing the saturation by 10% instead.

■ 7959209

■ 7959209

16777215

■ 6248846

■ 11445984

■ 4604533

■ 13287933

■ 3026012

■ 15195647

■ 1447748

■ 16775679

■ 131118

■ 280

■ 0

■ 7959209

■ 7959209

■ 6971817

■ 8946601

6049961

9868457

5062569

10855849

4075177

11843241

3087785

12830377

2166185

13752233

1441961

14739625

15727017

16711593

Harmonies

Analogous

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



4947119



7959209



10119318

Triad

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



7959209



10579274



2328438

Complementary

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



7959209



10660210

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.



5145691



7959209



9139777

Square

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



7959209



11363680



7307079



34706

Rectangle

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



7959209



10970245



7307079



3442284

Sweetspot

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



7959209



13157851



7513001



6447214



15592941



7237230

Same Dimension

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



7959209



9537243



9728681



5065812



1245332



196628

Inverse Universe

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



11104930



14386896



8890738



5524563



9699457



1310738

Previews

White Background



This preview shows how the Decimal color 7959209 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 7959209 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

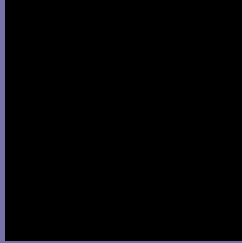
Any Text WCAG AA ✓ Pass

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 7959209 Background



This preview shows how black text looks on a background with the Decimal color 7959209.

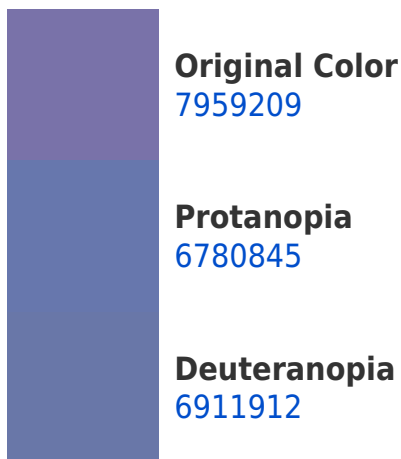


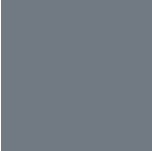
This preview shows how white text looks on a background with the Decimal color 7959209.

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
7436675

Trichromacy



Original Color
7959209

Protanomaly
7239084

Deuteranomaly
7304616

Tritanomaly
7632529

Monochromacy



Original Color
7959209

Achromatopsia
8026746

Achromatomaly
8025995

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7959209 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 #7972A9 looks like.

```
.text, #text, p{  
    color:#7972A9  
}
```

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 #7972A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7972A9
}
```

Border

The CSS property to change the border of an element to Decimal 7959209 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
#7972A9 }
```

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

```
.border{ border-color:#7972A9 }
```

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

Here you see how a box with a 4 pixel #7972A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7972A9; -webkit-box-shadow:4px 4px  
4px 4px #7972A9; box-shadow:4px 4px 4px  
4px #7972A9 }
```

Background

The CSS property to change the background color of an element to Decimal 7959209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7972A9 }
```

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

```
.background{ background-color:#7972A9 }
```

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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