

Converting Colors

Decimal(7559576)

Have a look what the booklet for
Decimal(7559576) contains.

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Color

Decimal(7559576)

Conversions

Conversions Part 1

Format	Color
Hex	735998
RGB	115, 89, 152
RGB Percent	45%, 35%, 60%
CMY	0.5490, 0.6510, 0.4039
CMYK	0.24, 0.41, 0.00, 0.40
HSL	265°, 26%, 47%
HSV	265°, 41%, 60%
XYZ	16.3101, 13.0566, 31.3663
YIQ	103.9560, -4.7270, 25.1050

Conversions

Conversions Part 2

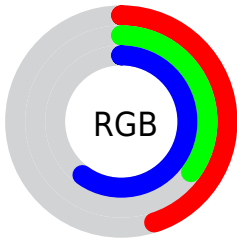
Format	Color
R_{YB}	115, 89, 152
Decimal	7559576
CIE _{Lab}	42.85, 24.19, -30.63
CIE _{LCh}	43, 39.028, 308.307
Yxy	13.0566, 0.2686, 0.2150
Android (android.graphics.Color)	4285749656 (0xFF735998)
YUV	103.9560, 23.6857, 9.6856
Hunter-Lab	36.1339, 17.3369, -26.1734

Details

The Decimal color **7559576** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8296537**, and the grayscale version is **6842472**.

A 20% lighter version of the original color is **11045839**, and **4270949** is the 20% darker color. If you saturate the color by 10%, you get **6965912**, and if you desaturate by 10%, it is **8153240**.

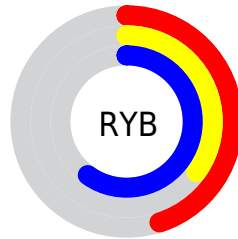
Distribution



Red (45%)

Green (35%)

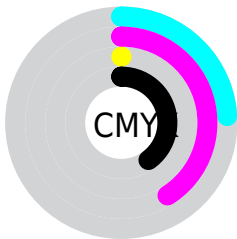
Blue (60%)



Red (45%)

Yellow (35%)

Blue (60%)

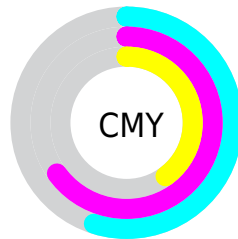


Cyan (24%)

Magenta (41%)

Yellow (0%)

Black (40%)



Cyan (55%)

Magenta (65%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7559576 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 7559576 by changing the saturation by 10% instead.

■ 7559576

■ 7559576

16777215

■ 5915006

■ 11045839

■ 4270949

■ 12887787

■ 2692428

■ 14729727

■ 1310773

■ 16637439

■ 543

■ 16775935

■ 3

■ 0

■ 7559576

■ 7559576

■ 6965912

■ 8153240

6372248

8746904

5778328

9340824

5184664

9934488

4591000

10528152

4128920

11121816

11649944

12243864

12837528

Harmonies

Analogous

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



3827365



7559576



9719166

Triad

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



7559576



9067304



30061

Complementary

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



7559576



8296537

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.



1405772



7559576



7300641

Square

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



7559576



10243903



5009200



29836

Rectangle

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



7559576



10373480



5009200



30050

Sweetspot

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



7559576



12037572



5865368



5985891



14935011



6513507

Same Dimension

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



7559576



9134788



9591192



4736333



3801228



327693

Inverse Universe

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



9984382



12870300



6264921



5064009



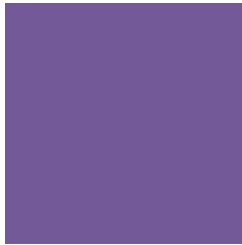
9175122



851975

Previews

White Background



This preview shows how the Decimal color 7559576 looks on a white background.

Color Contrast Check

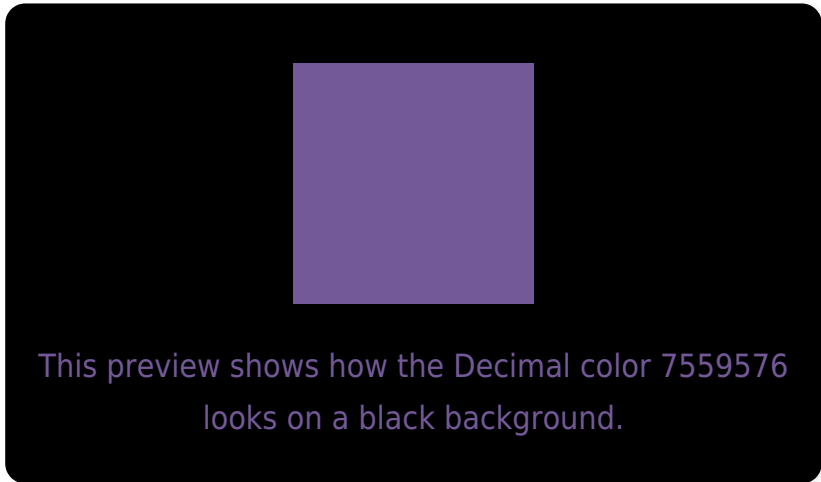
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Decimal 7559576 Background



This preview shows how black text looks on a background with the Decimal color 7559576.

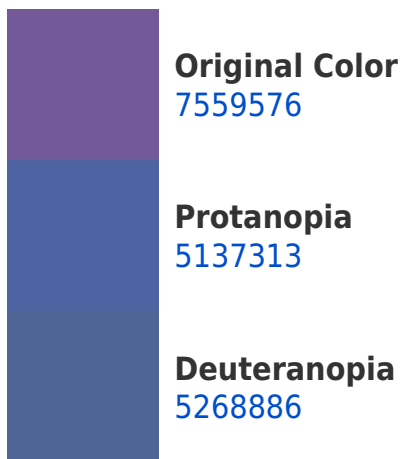


This preview shows how white text looks on a background with the Decimal color 7559576.

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
7037803

Trichromacy



Original Color
7559576

Protanomaly
5988254

Deuteranomaly
6119831

Tritanomaly
7233403

Monochromacy



Original Color
7559576

Achromatopsia
6842472

Achromatomaly
7103353

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7559576 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 #735998 looks like.

```
.text, #text, p{  
    color:#735998  
}
```

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 #735998 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #735998
}
```

Border

The CSS property to change the border of an element to Decimal 7559576 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
#735998 }
```

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

```
.border{ border-color:#735998 }
```

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

Here you see how a box with a 4 pixel #735998 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #735998; -webkit-box-shadow:4px 4px  
4px 4px #735998; box-shadow:4px 4px 4px  
4px #735998 }
```

Background

The CSS property to change the background color of an element to Decimal 7559576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#735998 }
```

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

```
.background{ background-color:#735998 }
```

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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