

Converting Colors

Decimal(7556016)

Have a look what the booklet for
Decimal(7556016) contains.

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Color

Decimal(7556016)

Conversions

Conversions Part 1

Format	Color
Hex	734BB0
RGB	115, 75, 176
RGB Percent	45%, 29%, 69%
CMY	0.5490, 0.7059, 0.3098
CMYK	0.35, 0.57, 0.00, 0.31
HSL	264°, 40%, 49%
HSV	264°, 57%, 69%
XYZ	17.4228, 11.8116, 42.4359
YIQ	98.4740, -8.5810, 39.8910

Conversions

Conversions Part 2

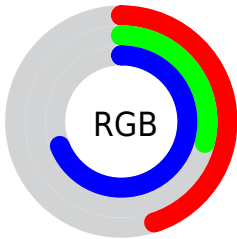
Format	Color
R_{YB}	115, 75, 176
Decimal	7556016
CIE _{Lab}	40.92, 38.71, -47.96
CIE _{LCh}	41, 61.631, 308.904
Yxy	11.8116, 0.2431, 0.1648
Android (android.graphics.Color)	4285746096 (0xFF734BB0)
YUV	98.4740, 38.2203, 14.4933
Hunter-Lab	34.3680, 30.3463, -49.1508

Details

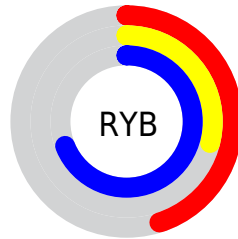
The Decimal color **7556016** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **8958027**, and the grayscale version is **6447714**.

A 20% lighter version of the original color is **11173352**, and **4004731** is the 20% darker color. If you saturate the color by 10%, you get **6830512**, and if you desaturate by 10%, it is **8281520**.

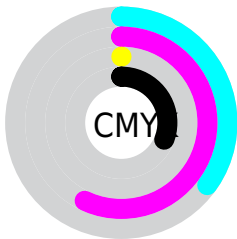
Distribution



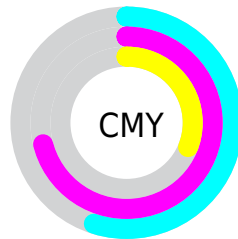
- Red (45%)
- Green (29%)
- Blue (69%)



- Red (45%)
- Yellow (29%)
- Blue (69%)



- Cyan (35%)
- Magenta (57%)
- Yellow (0%)
- Black (31%)



- Cyan (55%)
- Magenta (71%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7556016 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 7556016 by changing the saturation by 10% instead.

■ 7556016

■ 7556016

16777215

■ 5780373

■ 11173352

■ 4004731

■ 13080831

■ 2163553

■ 14922751

■ 327753

■ 16764927

■ 1073

■ 16772095

■ 283

■ 0

■ 7556016

■ 7556016

■ 6830512

■ 8281520

6170800

8941232

5445296

9666736

4720048

10391984

4587696

11051952

11777456

12437168

13162672

13887920

Harmonies

Analogous

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



25285



7556016



10956422

Triad

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



7556016



9588736



30319

Complementary

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



7556016



8958027

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.



29754



7556016



6841088

Square

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



7556016



11417123



3042816



30111

Rectangle

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



7556016



11870053



3042816



30301

Sweetspot

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



7556016



13549286



4950448



6642803



15921906



7566195

Same Dimension

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



7556016



8800230



10767280



5525593



3997849



655386

Inverse Universe

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



11553672



15091623



5746763



5853270



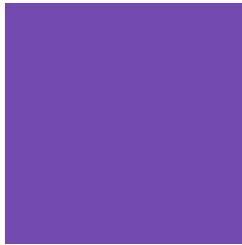
10027100



1703951

Previews

White Background



This preview shows how the Decimal color 7556016 looks on a white background.

Color Contrast Check

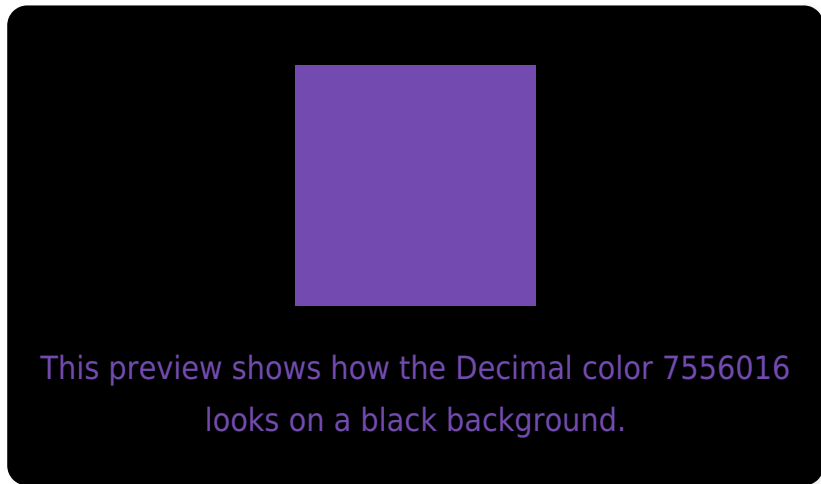
Large Text (above 18pt) WCAG AA ✓ Pass

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 7556016 Background



This preview shows how black text looks on a background with the Decimal color 7556016.

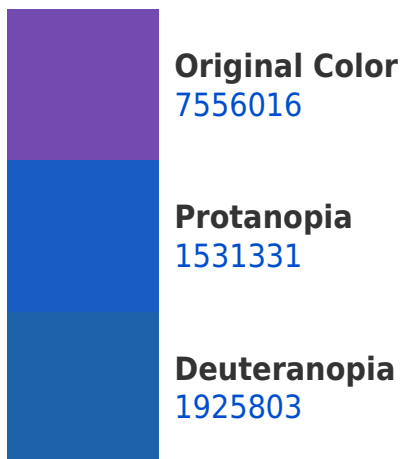


This preview shows how white text looks on a background with the Decimal color 7556016.

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
6578022

Trichromacy



Original Color
7556016



Protanomaly
3692220



Deuteranomaly
3955373



Tritanomaly
6903937

Monochromacy



Original Color
7556016



Achromatopsia
6447714



Achromatomaly
6838910

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7556016 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 #734BB0 looks like.

```
.text, #text, p{  
  color:#734BB0  
}
```

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 #734BB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #734BB0
}
```

Border

The CSS property to change the border of an element to Decimal 7556016 is called "border". The border property can be set on classes, ids or directly on the HTML element.

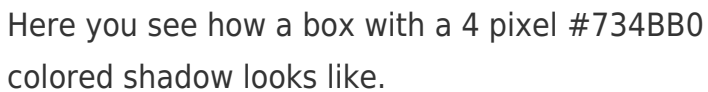
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#734BB0 }
```

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

```
.border{ border-color:#734BB0 }
```

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



Here you see how a box with a 4 pixel #734BB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #734BB0; -webkit-box-shadow:4px 4px  
4px 4px #734BB0; box-shadow:4px 4px 4px  
4px #734BB0 }
```

Background

The CSS property to change the background color of an element to Decimal 7556016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#734BB0 }
```

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

```
.background{ background-color:#734BB0 }
```

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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