

Converting Colors

Decimal(7566038)

Have a look what the booklet for
Decimal(7566038) contains.

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Color

Decimal(7566038)

Conversions

Conversions Part 1

Format	Color
Hex	7372D6
RGB	115, 114, 214
RGB Percent	45%, 45%, 84%
CMY	0.5490, 0.5529, 0.1608
CMYK	0.46, 0.47, 0.00, 0.16
HSL	241°, 55%, 64%
HSV	241°, 47%, 84%
XYZ	25.2251, 20.5345, 66.2524
YIQ	125.6990, -31.5040, 31.3120

Conversions

Conversions Part 2

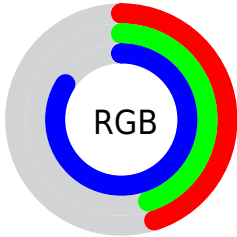
Format	Color
R _Y B	115, 114, 214
Decimal	7566038
CIE Lab	52.44, 26.33, -51.48
CIE LCh	52, 57.828, 297.090
Yxy	20.5345, 0.2252, 0.1833
Android (android.graphics.Color)	4285756118 (0xFF7372D6)
YUV	125.6990, 43.5324, -9.3830
Hunter-Lab	45.3150, 20.0629, -54.9639

Details

The Decimal color **7566038** is a light color, and the websafe version is hex **6666CC**. A complement of this color would be **14014066**, and the grayscale version is **8224125**.

A 20% lighter version of the original color is **11314943**, and **3752607** is the 20% darker color. If you saturate the color by 10%, you get **6184406**, and if you desaturate by 10%, it is **8947670**.

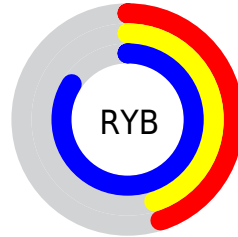
Distribution



Red (45%)

Green (45%)

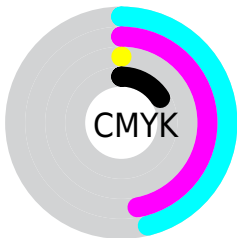
Blue (84%)



Red (45%)

Yellow (45%)

Blue (84%)

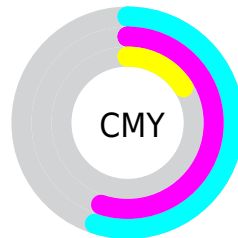


Cyan (46%)

Magenta (47%)

Yellow (0%)

Black (16%)



Cyan (55%)

Magenta (55%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7566038 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 7566038 by changing the saturation by 10% instead.

■ 7566038

■ 7566038

16777215

■ 5724858

■ 11314943

■ 3752607

■ 13222399

■ 1387652

■ 15130111

■ 6250

■ 16775679

■ 81

■ 1337

■ 547

■ 10

■ 0

■ 7566038

■ 7566038

■ 6184406

■ 8947670

■ 4802518

■ 10329558

■ 3355350

■ 11776726

■ 1973462

■ 13158614

■ 591830

■ 14540246

■ 131286

■ 15921878

■ 16777174

Harmonies

Analogous

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



34017



7566038



11819956

Triad

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



7566038



12543272



38007

Complementary

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



7566038



14014066

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.



1609796



7566038



10123522

Square

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



7566038



13914451



6915863



38057

Rectangle

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



7566038



13389717



6915863



37733

Sweetspot

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



7566038



14474239



7526102



6974080



0



8421504

Same Dimension

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



7566038



7500031



10777302



6316139



131243



43

Inverse Universe

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



14054101



16740606



10802802



7037035



11206825



2818091

Previews

White Background



This preview shows how the Decimal color 7566038 looks on a white background.

Color Contrast Check

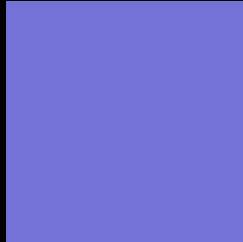
Large Text (above 18pt) WCAG AA ✓ Pass

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 7566038 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

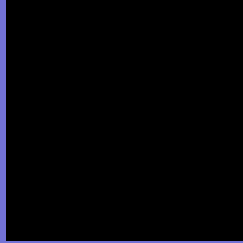
Any Text WCAG AA ✓ Pass

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 7566038 Background



This preview shows how black text looks on a background with the Decimal color 7566038.

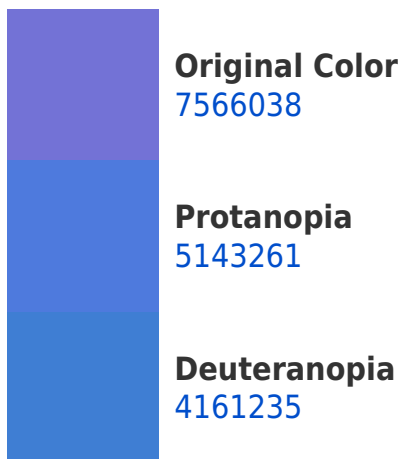


This preview shows how white text looks on a background with the Decimal color 7566038.

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](#).

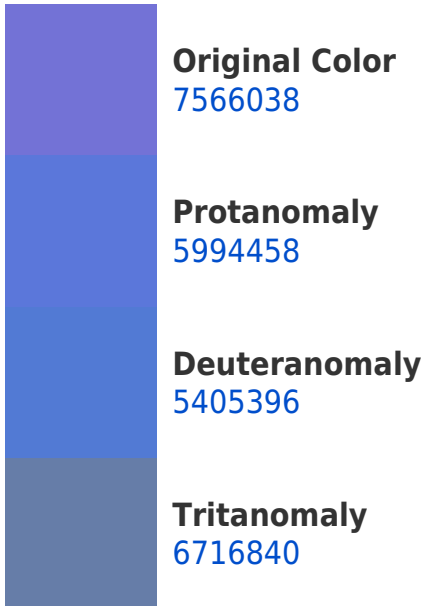
Dichromacy





Tritanopia
6259597

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7566038 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 #7372D6 looks like.

```
.text, #text, p{  
  color:#7372D6  
}
```

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 #7372D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7372D6
}
```

Border

The CSS property to change the border of an element to Decimal 7566038 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
#7372D6 }
```

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

```
.border{ border-color:#7372D6 }
```

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

Here you see how a box with a 4 pixel #7372D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7372D6; -webkit-box-shadow:4px 4px  
4px 4px #7372D6; box-shadow:4px 4px 4px  
4px #7372D6 }
```

Background

The CSS property to change the background color of an element to Decimal 7566038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7372D6 }
```

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

```
.background{ background-color:#7372D6 }
```

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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