

Converting Colors

Decimal(7621363)

Have a look what the booklet for
Decimal(7621363) contains.

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Color

Decimal(7621363)

Conversions

Conversions Part 1

Format	Color
Hex	744AF3
RGB	116, 74, 243
RGB Percent	45%, 29%, 95%
CMY	0.5451, 0.7098, 0.0471
CMYK	0.52, 0.70, 0.00, 0.05
HSL	255°, 88%, 62%
HSV	255°, 70%, 95%
XYZ	25.8289, 15.0816, 86.3437
YIQ	105.8240, -29.2170, 61.4630

Conversions

Conversions Part 2

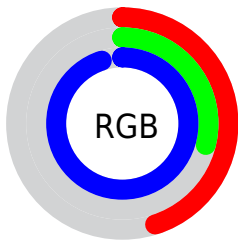
Format	Color
R_{YB}	116, 74, 243
Decimal	7621363
CIE _{Lab}	45.75, 57.72, -78.66
CIE _{LCh}	46, 97.564, 306.268
Yxy	15.0816, 0.2030, 0.1185
Android (android.graphics.Color)	4285811443 (0xFF744AF3)
YUV	105.8240, 67.6278, 8.9244
Hunter-Lab	38.8351, 50.7576, -104.6375

Details

The Decimal color **7621363** is a dark color, and the websafe version is hex **6633CC**. The color can be described as middle washed purple. A complement of this color would be **13235018**, and the grayscale version is **6908265**.

A 20% lighter version of the original color is **11697919**, and **3020473** is the 20% darker color. If you saturate the color by 10%, you get **6435571**, and if you desaturate by 10%, it is **8807155**.

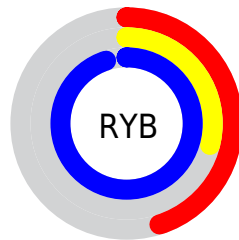
Distribution



Red (45%)

Green (29%)

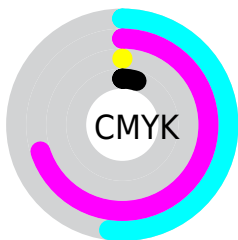
Blue (95%)



Red (45%)

Yellow (29%)

Blue (95%)

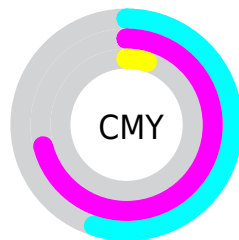


Cyan (52%)

Magenta (70%)

Yellow (0%)

Black (5%)



Cyan (55%)

Magenta (71%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7621363 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 7621363 by changing the saturation by 10% instead.

 7621363

 7621363

16777215

 5517782

 11697919

 3020473

 13670911

 158

 15709439

 131

 16765183

 104

 16772607

 2639

 1335

 545

 6

■ 7621363

■ 7621363

■ 6435571

■ 8807155

■ 5183987

■ 10058739

■ 3998195

■ 11244531

■ 3932403

■ 12430323

■ 13616115

■ 14867699

■ 16053491

■ 16777203

Harmonies

Analogous

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



29951



7621363



13959344

Triad

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



7621363



11947008



35708

Complementary

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



7621363



13235018

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.



34593



7621363



7696128

Square

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



7621363



14876683



32768



35789

Rectangle

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



7621363



15597690



32768



35423

Sweetspot

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



7621363



14141951



4902131



6840448



0



8421504

Same Dimension

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



7621363



6302719



12995315



7433850



3014842



983099

Inverse Universe

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



15944393



16722890



7861066



8023671



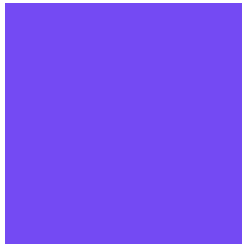
12189836



3866668

Previews

White Background



This preview shows how the Decimal color 7621363 looks on a white background.

Color Contrast Check

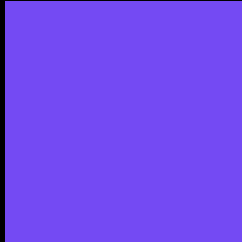
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 7621363 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

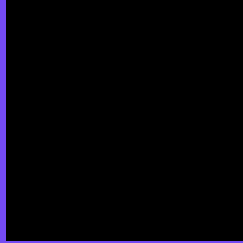
Any Text WCAG AA × Fail

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 7621363 Background



This preview shows how black text looks on a background with the Decimal color 7621363.

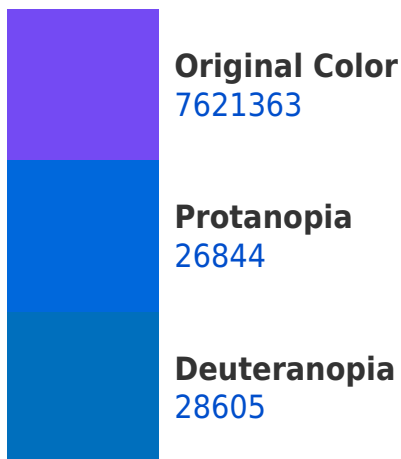


This preview shows how white text looks on a background with the Decimal color 7621363.

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
5141115

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7621363 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 #744AF3 looks like.

```
.text, #text, p{  
  color:#744AF3  
}
```

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 #744AF3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #744AF3
}
```

Border

The CSS property to change the border of an element to Decimal 7621363 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
#744AF3 }
```

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

```
.border{ border-color:#744AF3 }
```

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

Here you see how a box with a 4 pixel #744AF3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #744AF3; -webkit-box-shadow:4px 4px  
4px 4px #744AF3; box-shadow:4px 4px 4px  
4px #744AF3 }
```

Background

The CSS property to change the background color of an element to Decimal 7621363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#744AF3 }
```

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

```
.background{ background-color:#744AF3 }
```

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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