

Converting Colors

Decimal(7613314)

Have a look what the booklet for
Decimal(7613314) contains.

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Color

Decimal(7613314)

Conversions

Conversions Part 1

Format	Color
Hex	742B82
RGB	116, 43, 130
RGB Percent	45%, 17%, 51%
CMY	0.5451, 0.8314, 0.4902
CMYK	0.11, 0.67, 0.00, 0.49
HSL	290°, 50%, 34%
HSV	290°, 67%, 51%
XYZ	12.0956, 7.0525, 21.8428
YIQ	74.7450, 15.5810, 42.5330

Conversions

Conversions Part 2

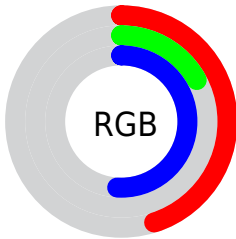
Format	Color
R_{YB}	116, 43, 130
Decimal	7613314
CIE _{Lab}	31.93, 44.92, -34.45
CIE _{LCh}	32, 56.608, 322.516
Yxy	7.0525, 0.2951, 0.1720
Android (android.graphics.Color)	4285803394 (0xFF742B82)
YUV	74.7450, 27.2407, 36.1806
Hunter-Lab	26.5565, 34.8270, -30.1768

Details

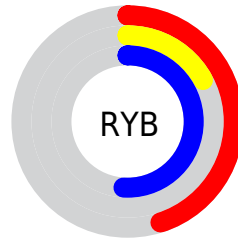
The Decimal color **7613314** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **3768875**, and the grayscale version is **4868682**.

A 20% lighter version of the original color is **11165367**, and **4194384** is the 20% darker color. If you saturate the color by 10%, you get **7478914**, and if you desaturate by 10%, it is **7747714**.

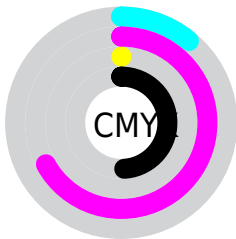
Distribution



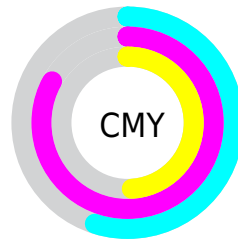
- Red (45%)
- Green (17%)
- Blue (51%)



- Red (45%)
- Yellow (17%)
- Blue (51%)



- Cyan (11%)
- Magenta (67%)
- Yellow (0%)
- Black (49%)



- Cyan (55%)
- Magenta (83%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7613314 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 7613314 by changing the saturation by 10% instead.

■ 7613314

■ 7613314

16777215

■ 5901929

■ 11165367

■ 4194384

■ 13072595

■ 2752569

■ 14914544

■ 65570

■ 16756479

■ 8

■ 16763647

■ 0

■ 16771071

■ 7613314

■ 7613314

■ 7478914

■ 7747714

7344514

7882114

7210114

8016514

7143554

8150914

8285314

8485250

8619650

8754050

8888450

Harmonies

Analogous

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



2376862



7613314



9570648

Triad

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



7613314



6702336



24172

Complementary

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



7613314



3768875

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.



23870



7613314



4018944

Square

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



7613314



8728576



23051



23698

Rectangle

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



7613314



9897787



23051



24157

Sweetspot

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



7613314



10717096



2833026



5324884



13948116



5526612

Same Dimension

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



7613314



9642664



8530789



4143424



7012480



0

Inverse Universe

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



8530745



11018807



2851400



4208954



8388629



0

Previews

White Background



This preview shows how the Decimal color 7613314 looks on a white background.

Color Contrast Check

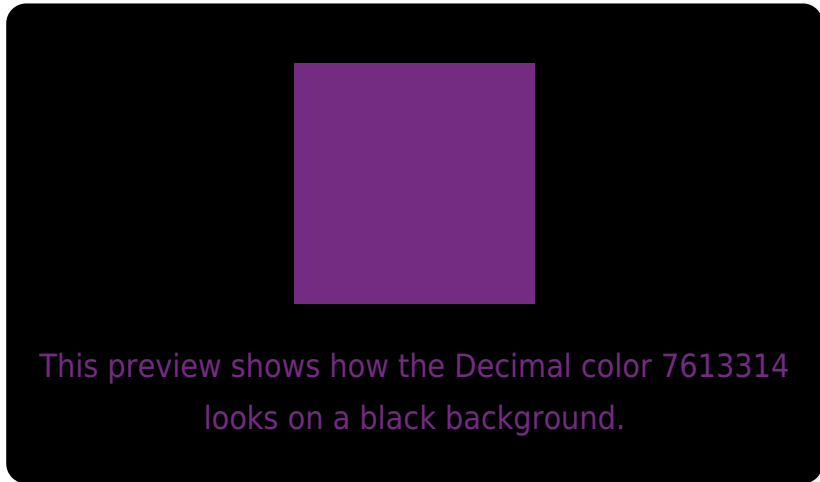
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

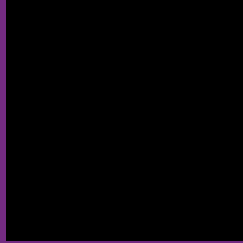
Any Text WCAG AA × Fail

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 7613314 Background



This preview shows how black text looks on a background with the Decimal color 7613314.



This preview shows how white text looks on a background with the Decimal color 7613314.

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
7094083

Trichromacy



Original Color
7613314



Protanomaly
2768531



Deuteranomaly
4669566



Tritanomaly
7288922

Monochromacy



Original Color
7613314



Achromatopsia
4934475



Achromatomaly
5914463

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7613314 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 #742B82 looks like.

```
.text, #text, p{  
    color:#742B82  
}
```

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 #742B82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #742B82
}
```

Border

The CSS property to change the border of an element to Decimal 7613314 is called "border". The border property can be set on classes, ids or directly on the HTML element.

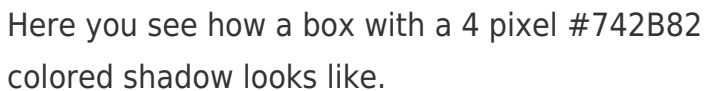
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#742B82 }
```

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

```
.border{ border-color:#742B82 }
```

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



Here you see how a box with a 4 pixel #742B82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #742B82; -webkit-box-shadow:4px 4px  
4px 4px #742B82; box-shadow:4px 4px 4px  
4px #742B82 }
```

Background

The CSS property to change the background color of an element to Decimal 7613314 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#742B82 }
```

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

```
.background{ background-color:#742B82 }
```

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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