

Converting Colors

Decimal(7613323)

Have a look what the booklet for
Decimal(7613323) contains.

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Color

Decimal(7613323)

Conversions

Conversions Part 1

Format	Color
Hex	742B8B
RGB	116, 43, 139
RGB Percent	45%, 17%, 55%
CMY	0.5451, 0.8314, 0.4549
CMYK	0.17, 0.69, 0.00, 0.45
HSL	286°, 53%, 36%
HSV	286°, 69%, 55%
XYZ	12.7265, 7.3048, 25.1653
YIQ	75.7710, 12.6920, 45.3320

Conversions

Conversions Part 2

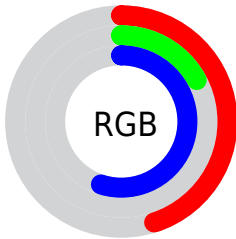
Format	Color
R _Y B	116, 43, 139
Decimal	7613323
CIE Lab	32.49, 46.78, -39.13
CIE LCh	32, 60.992, 320.089
Yxy	7.3048, 0.2816, 0.1616
Android (android.graphics.Color)	4285803403 (0xFF742B8B)
YUV	75.7710, 31.1719, 35.2808
Hunter-Lab	27.0275, 36.7530, -36.2858

Details

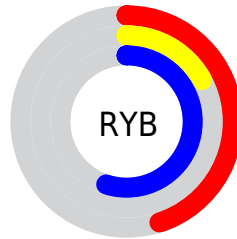
The Decimal color **7613323** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **4361003**, and the grayscale version is **4934475**.

A 20% lighter version of the original color is **11231169**, and **4194392** is the 20% darker color. If you saturate the color by 10%, you get **7413131**, and if you desaturate by 10%, it is **7813515**.

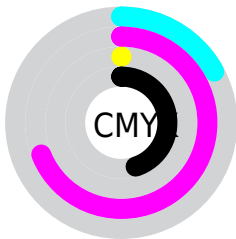
Distribution



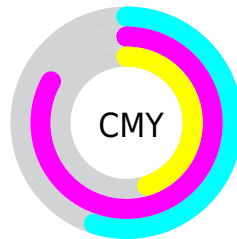
- Red (45%)
- Green (17%)
- Blue (55%)



- Red (45%)
- Yellow (17%)
- Blue (55%)



- Cyan (17%)
- Magenta (69%)
- Yellow (0%)
- Black (45%)



- Cyan (55%)
- Magenta (83%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7613323 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 7613323 by changing the saturation by 10% instead.

■ 7613323

■ 7613323

16777215

■ 5901937

■ 11231169

■ 4194392

■ 13072861

■ 2621504

■ 14980346

■ 196649

■ 16756735

■ 275

■ 16763903

■ 0

■ 16771327

■ 7613323

■ 7613323

■ 7413131

■ 7813515

7147403

8079243

6947211

8279435

6946955

8479627

8745355

8945291

9145483

9411211

9611403

Harmonies

Analogous

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



18344



7613323



9896031

Triad

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



7613323



7030016



24684

Complementary

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



7613323



4361003

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.



24378



7613323



4215808

Square

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



7613323



9186304



23552



24470

Rectangle

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



7613323



10354751



23552



24668

Sweetspot

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



7613323



11308981



2835339



5653852



14408667



6052956

Same Dimension

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



7613323



9510837



9120627



4406853



6619269



262149

Inverse Universe

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



9120578



11870019



2853699



4537920



8716320



327681

Previews

White Background



This preview shows how the Decimal color 7613323 looks on a white background.

Color Contrast Check

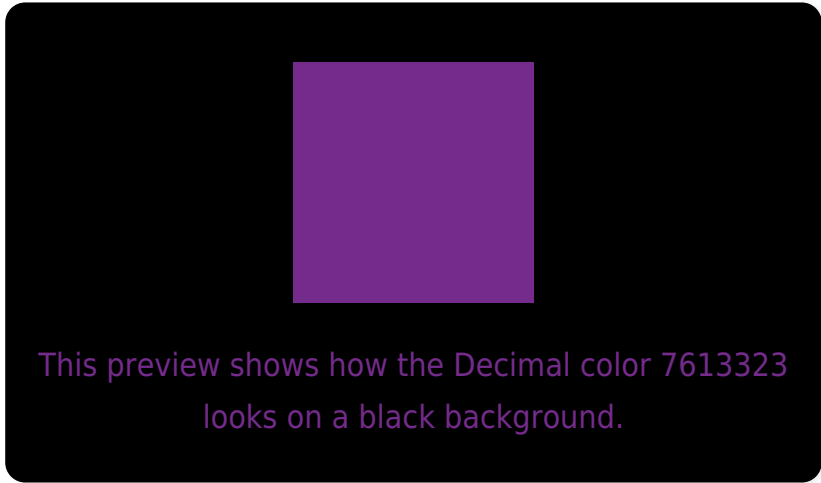
Large Text (above 18pt) WCAG AA ✓ Pass

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

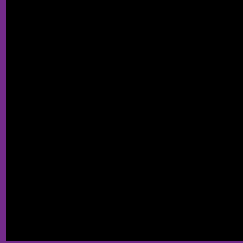
Any Text WCAG AA × Fail

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 7613323 Background



This preview shows how black text looks on a background with the Decimal color 7613323.

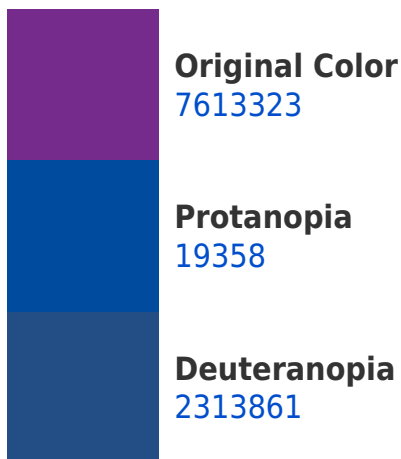


This preview shows how white text looks on a background with the Decimal color 7613323.

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



Trichromacy



Original Color

7613323



Protanomaly

2768791



Deuteranomaly

4211079



Tritanomaly

7223903

Monochromacy



Original Color

7613323



Achromatopsia

5000268



Achromatomaly

5980259

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7613323 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 #742B8B looks like.

```
.text, #text, p{  
    color:#742B8B  
}
```

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 #742B8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #742B8B
}
```

Border

The CSS property to change the border of an element to Decimal 7613323 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
#742B8B }
```

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

```
.border{ border-color:#742B8B }
```

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

Here you see how a box with a 4 pixel #742B8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #742B8B; -webkit-box-shadow:4px 4px  
4px 4px #742B8B; box-shadow:4px 4px 4px  
4px #742B8B }
```

Background

The CSS property to change the background color of an element to Decimal 7613323 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#742B8B }
```

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

```
.background{ background-color:#742B8B }
```

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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