

Converting Colors

Decimal(7609325)

Have a look what the booklet for
Decimal(7609325) contains.

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Color

Decimal(7609325)

Conversions

Conversions Part 1

Format	Color
Hex	741BED
RGB	116, 27, 237
RGB Percent	45%, 11%, 93%
CMY	0.5451, 0.8941, 0.0706
CMYK	0.51, 0.89, 0.00, 0.07
HSL	265°, 85%, 52%
HSV	265°, 89%, 93%
XYZ	22.8805, 10.6113, 80.9630
YIQ	77.5510, -14.3660, 84.1780

Conversions

Conversions Part 2

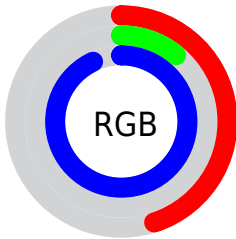
Format	Color
R _Y B	116, 27, 237
Decimal	7609325
CIE Lab	38.92, 74.32, -86.51
CIE LCh	39, 114.048, 310.668
Yxy	10.6113, 0.1999, 0.0927
Android (android.graphics.Color)	4285799405 (0xFF741BED)
YUV	77.5510, 78.6084, 33.7198
Hunter-Lab	32.5750, 68.3710, -124.5590

Details

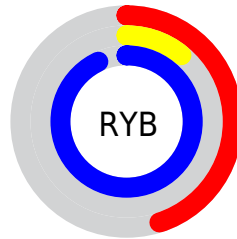
The Decimal color **7609325** is a dark color, and the websafe version is hex **6633FF**. The color can be described as dark washed purple. A complement of this color would be **9760027**, and the grayscale version is **5066061**.

A 20% lighter version of the original color is **11753983**, and **2818227** is the 20% darker color. If you saturate the color by 10%, you get **6685677**, and if you desaturate by 10%, it is **8532973**.

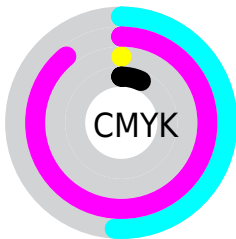
Distribution



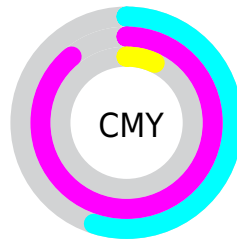
- Red (45%)
- Green (11%)
- Blue (93%)



- Red (45%)
- Yellow (11%)
- Blue (93%)



- Cyan (51%)
- Magenta (89%)
- Yellow (0%)
- Black (7%)



- Cyan (55%)
- Magenta (89%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7609325 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 7609325 by changing the saturation by 10% instead.

 7609325

 7609325

16777215

 5439696

 11753983

 2818227

 13792767

 152

 15831551

 125

 16756223

 99

 16763647

 2378

 16771071

 1074

 540

 0

■ 7609325

■ 7609325

■ 6685677

■ 8532973

■ 6553837

■ 9390829

■ 10314477

■ 11238125

■ 12095981

■ 13019629

■ 13943277

■ 14801389

■ 15724781

Harmonies

Analogous

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



25343



7609325



14155931

Triad

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



7609325



10435840



31356

Complementary

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



7609325



9760027

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.



30481



7609325



5399296

Square

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



7609325



14024704



29184



31958

Rectangle

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



7609325



15532127



29184



31068

Sweetspot

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



7609325



14138111



1808109



6838144



0



8421504

Same Dimension

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



7609325



7078143



14359533



7301749



5046453



1507382

Inverse Universe

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



15539092



16711827



3009819



7694960



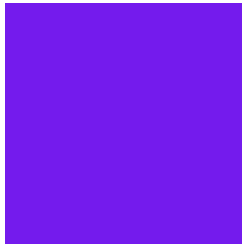
11862120



3538975

Previews

White Background



This preview shows how the Decimal color 7609325 looks on a white background.

Color Contrast Check

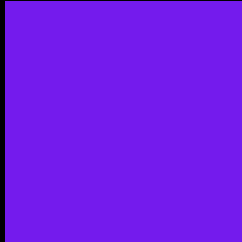
Large Text (above 18pt) WCAG AA ✓ Pass

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 7609325 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

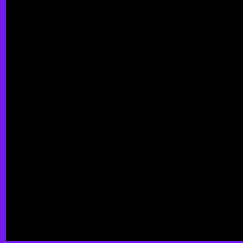
Any Text WCAG AA × Fail

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 7609325 Background



This preview shows how black text looks on a background with the Decimal color 7609325.

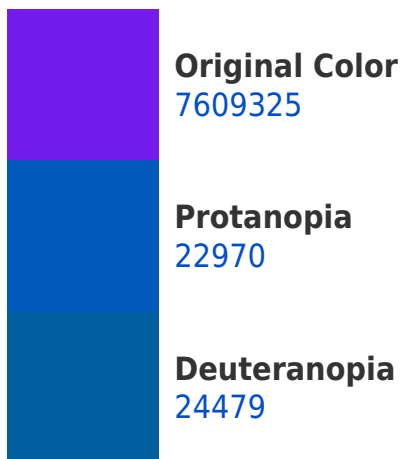


This preview shows how white text looks on a background with the Decimal color 7609325.

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

7609325



Protanomaly

2769613



Deuteranomaly

2770619



Tritanomaly

5981847

Monochromacy



Original Color

7609325



Achromatopsia

5131854



Achromatomaly

6044552

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7609325 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 #741BED looks like.

```
.text, #text, p{  
  color:#741BED  
}
```

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 #741BED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #741BED
}
```

Border

The CSS property to change the border of an element to Decimal 7609325 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".

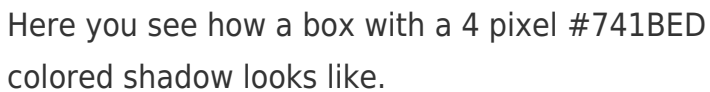
```
.border, #border, table{ border:4px solid
#741BED }
```

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

```
.border{ border-color:#741BED }
```

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

Here you see how a box with a 4 pixel #741BED colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #741BED; -webkit-box-shadow:4px 4px  
4px 4px #741BED; box-shadow:4px 4px 4px  
4px #741BED }
```

Background

The CSS property to change the background color of an element to Decimal 7609325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#741BED }
```

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

```
.background{ background-color:#741BED }
```

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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