

Converting Colors

Decimal(7111)

Have a look what the booklet for
Decimal(7111) contains.

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Color

Decimal(7111)

Conversions

Conversions Part 1

Format	Color
Hex	001BC7
RGB	0, 27, 199
RGB Percent	0%, 11%, 78%
CMY	1.0000, 0.8941, 0.2196
CMYK	1.00, 0.86, 0.00, 0.22
HSL	232°, 100%, 39%
HSV	232°, 100%, 78%
XYZ	10.7007, 4.9074, 54.4161
YIQ	38.5350, -71.3040, 47.7680

Conversions

Conversions Part 2

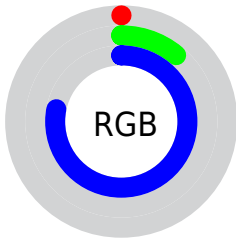
Format	Color
R _{YB}	0, 24, 199
Decimal	7111
CIE Lab	26.47, 58.37, -85.49
CIE LCh	26, 103.521, 304.326
Yxy	4.9074, 0.1528, 0.0701
Android (android.graphics.Color)	4278197191 (0xFF001BC7)
YUV	38.5350, 79.1092, -33.7952
Hunter-Lab	22.1526, 47.4566, -130.1341

Details

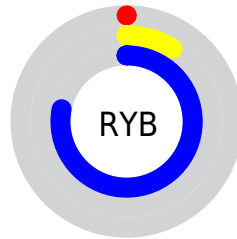
The Decimal color **7111** is a dark color, and the websafe version is hex **3300CC**. The color can be described as dark washed blue. A complement of this color would be **13085696**, and the grayscale version is **2500134**.

A 20% lighter version of the original color is **6835711**, and **143** is the 20% darker color. If you saturate the color by 10%, you get **7111**, and if you desaturate by 10%, it is **1322183**.

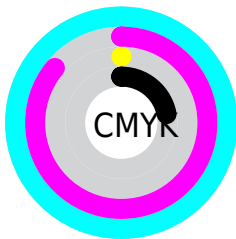
Distribution



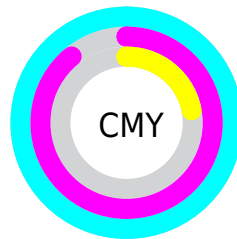
- Red (0%)
- Green (11%)
- Blue (78%)



- Red (0%)
- Yellow (9%)
- Blue (78%)



- Cyan (100%)
- Magenta (86%)
- Yellow (0%)
- Black (22%)





















- Cyan (100%)
- Magenta (89%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7111 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 7111 by changing the saturation by 10% instead.

 7111	 7111
 16777215	 171
 6835711	 143
 9005055	 117
 11043327	 3419
 13147391	 1858
 15185919	 811
 16765951	 277
 16773375	 0

 7111

■ 1322183

■ 2637255

■ 3952583

■ 5267655

■ 6582727

■ 7832263

■ 9147335

■ 10462663

■ 11777735

Harmonies

Analogous

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



19685



7111



10223749

Triad

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



7111



8392448



22089

Complementary

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



7111



13085696

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.



21248



7111



4473088

Square

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



7111



11141120



20224



22681

Rectangle

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



7111



11862098



20224



21805

Sweetspot

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



7111



11779583



51113



5396608



0



8421504

Same Dimension

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



7111



9215



4587719



5921635



5795



1316

Inverse Universe

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



13041691



16711715



8505088



6511195



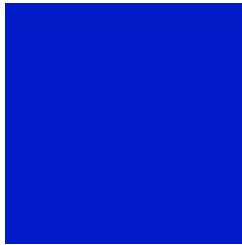
10682390



2359301

Previews

White Background



This preview shows how the Decimal color 7111 looks on a white background.

Color Contrast Check

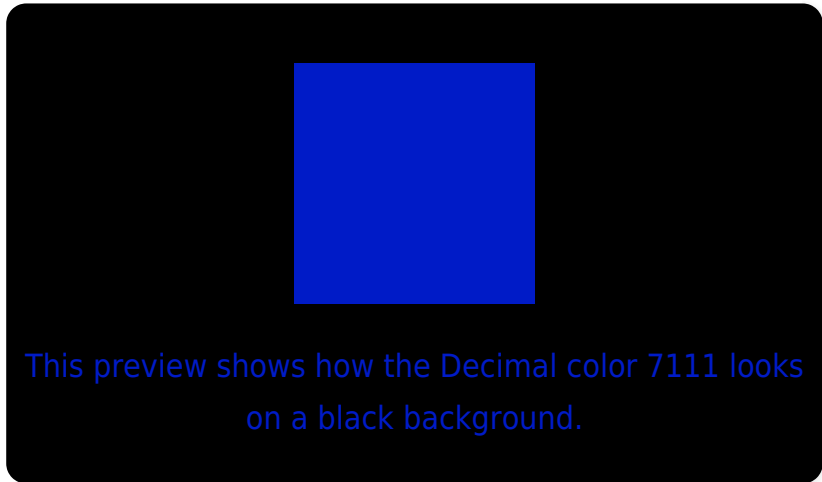
Large Text (above 18pt) WCAG AA ✓ Pass

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

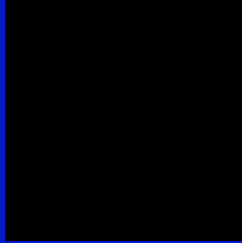
Any Text WCAG AA × Fail

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 7111 Background



This preview shows how black text looks on a background with the Decimal color 7111.

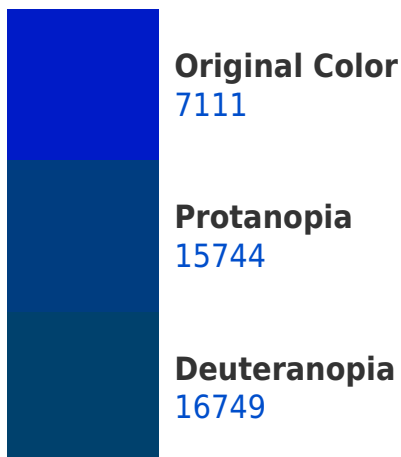


This preview shows how white text looks on a background with the Decimal color 7111.

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](#).

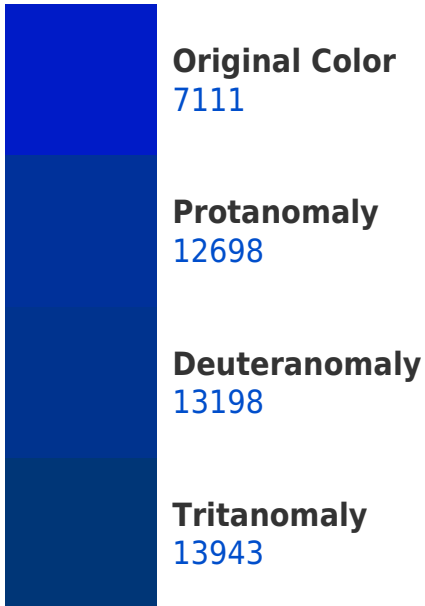
Dichromacy





Tritanopia
17994

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7111 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 #001BC7 looks like.

```
.text, #text, p{  
    color:#001BC7  
}
```

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 #001BC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #001BC7
}
```

Border

The CSS property to change the border of an element to Decimal 7111 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
#001BC7 }
```

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

```
.border{ border-color:#001BC7 }
```

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

Here you see how a box with a 4 pixel #001BC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #001BC7; -webkit-box-shadow:4px 4px  
4px 4px #001BC7; box-shadow:4px 4px 4px  
4px #001BC7 }
```

Background

The CSS property to change the background color of an element to Decimal 7111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#001BC7 }
```

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

```
.background{ background-color:#001BC7 }
```

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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