

Converting Colors

Decimal(6614)

Have a look what the booklet for
Decimal(6614) contains.

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Color

Decimal(6614)

Conversions

Conversions Part 1

Format	Color
Hex	0019D6
RGB	0, 25, 214
RGB Percent	0%, 10%, 84%
CMY	1.0000, 0.9020, 0.1608
CMYK	1.00, 0.88, 0.00, 0.16
HSL	233°, 100%, 42%
HSV	233°, 100%, 84%
XYZ	12.4852, 5.5503, 64.0316
YIQ	39.0710, -75.5690, 53.4790

Conversions

Conversions Part 2

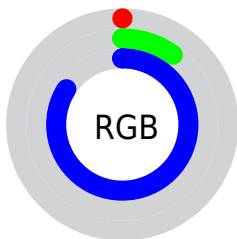
Format	Color
R _Y B	0, 22, 214
Decimal	6614
CIE Lab	28.25, 63.44, -91.27
CIE LCh	28, 111.156, 304.803
Yxy	5.5503, 0.1521, 0.0676
Android (android.graphics.Color)	4278196694 (0xFF0019D6)
YUV	39.0710, 86.2400, -34.2653
Hunter-Lab	23.5591, 53.3684, -144.6539

Details

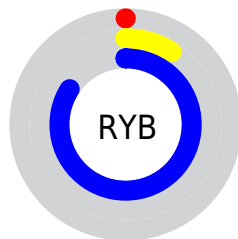
The Decimal color **6614** is a dark color, and the websafe version is hex **0000CC**. The color can be described as dark washed blue. A complement of this color would be **14073088**, and the grayscale version is **2500134**.

A 20% lighter version of the original color is **7097855**, and **157** is the 20% darker color. If you saturate the color by 10%, you get **6614**, and if you desaturate by 10%, it is **1387734**.

Distribution



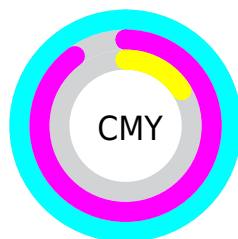
- Red (0%)
- Green (10%)
- Blue (84%)



- Red (0%)
- Yellow (9%)
- Blue (84%)



- Cyan (100%)
- Magenta (88%)
- Yellow (0%)
- Black (16%)






















- Cyan (100%)
- Magenta (90%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6614 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 6614 by changing the saturation by 10% instead.

 6614	 6614
 16777215	 185
 7097855	 157
 9332735	 130
 11436799	 2152
 13540863	 2639
 15644927	 1335
 16766207	 544
 16773631	 5
	 0

- 6614
- 1387734
- 2834390
- 4215510
- 5662166
- 7043286
- 8424150
- 9870806
- 11251926
- 12698582

Harmonies

Analogous

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



20983



6614



11075726

Triad

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



6614



8916736



23375

Complementary

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



6614



14073088

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.



22784



6614



4605184

Square

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



6614



11927552



21504



24230

Rectangle

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



6614



12779606



21504



23089

Sweetspot

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



6614



11779071



54969



5396352



0



8421504

Same Dimension

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



6614



7935



5112022



6316651



5291



1323

Inverse Universe

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



14024729



16711710



8967680



7037026



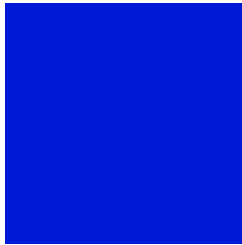
11206676



2818053

Previews

White Background



This preview shows how the Decimal color 6614 looks on a white background.

Color Contrast Check

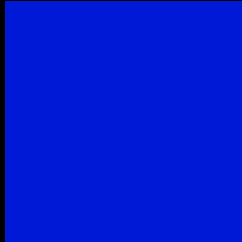
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the Decimal color 6614 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

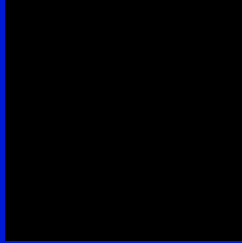
Any Text WCAG AA × Fail

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 6614 Background



This preview shows how black text looks on a background with the Decimal color 6614.

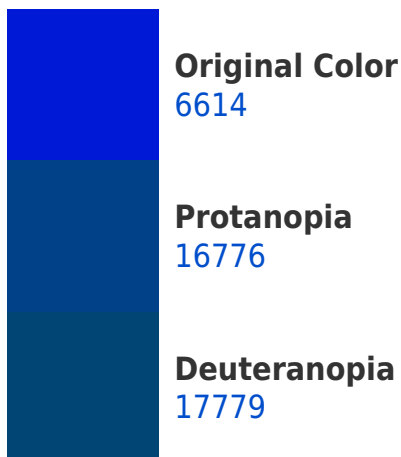


This preview shows how white text looks on a background with the Decimal color 6614.

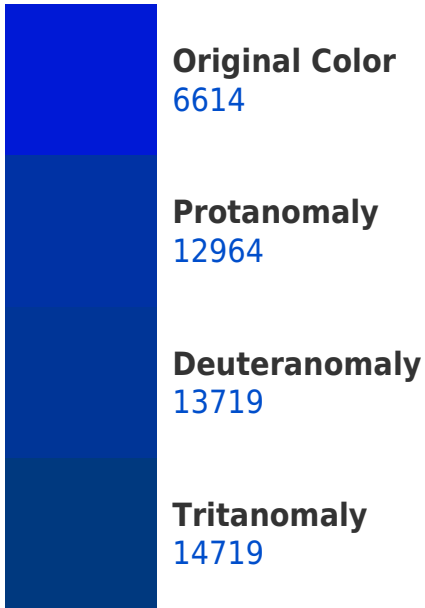
Color Blindness Simulation

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](#).

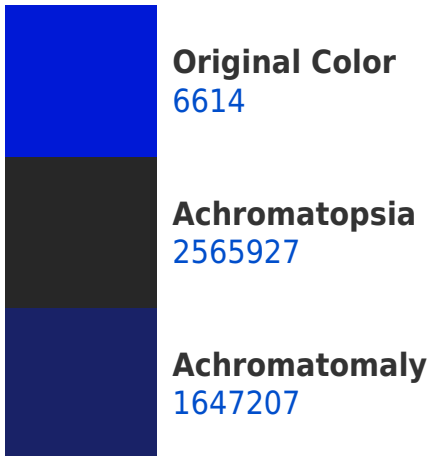
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6614 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 #0019D6 looks like.

```
.text, #text, p{  
    color:#0019D6  
}
```

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 #0019D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0019D6
}
```

Border

The CSS property to change the border of an element to Decimal 6614 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
#0019D6 }
```

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

```
.border{ border-color:#0019D6 }
```

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

Here you see how a box with a 4 pixel #0019D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0019D6; -webkit-box-shadow:4px 4px  
4px 4px #0019D6; box-shadow:4px 4px 4px  
4px #0019D6 }
```

Background

The CSS property to change the background color of an element to Decimal 6614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0019D6 }
```

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

```
.background{ background-color:#0019D6 }
```

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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