

Converting Colors

Decimal(1726)

Have a look what the booklet for
Decimal(1726) contains.

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Color

Decimal(1726)

Conversions

Conversions Part 1

Format	Color
Hex	0006BE
RGB	0, 6, 190
RGB Percent	0%, 2%, 75%
CMY	1.0000, 0.9765, 0.2549
CMYK	1.00, 0.97, 0.00, 0.25
HSL	238°, 100%, 37%
HSV	238°, 100%, 75%
XYZ	9.3594, 3.8480, 48.9646
YIQ	25.1820, -62.6400, 55.9520

Conversions

Conversions Part 2

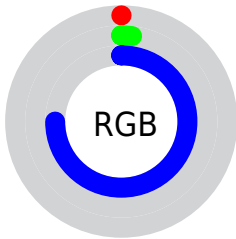
Format	Color
RYB	0, 6, 190
Decimal	1726
CIELab	23.16, 62.09, -85.71
CIELCh	23, 105.832, 305.920
Yxy	3.8480, 0.1505, 0.0619
Android (android.graphics.Color)	4278191806 (0xFF0006BE)
YUV	25.1820, 81.2553, -22.0846
Hunter-Lab	19.6162, 50.8385, -134.2643

Details

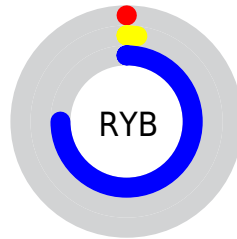
The Decimal color **1726** is a dark color, and the websafe version is hex **3300CC**. A complement of this color would be **12498944**, and the grayscale version is **1579032**.

A 20% lighter version of the original color is **6701304**, and **135** is the 20% darker color. If you saturate the color by 10%, you get **1726**, and if you desaturate by 10%, it is **1251518**.

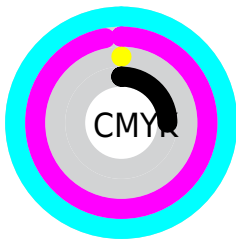
Distribution



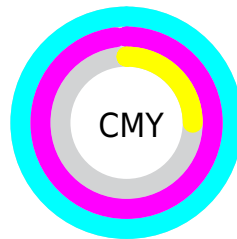
- Red (0%)
- Green (2%)
- Blue (75%)



- Red (0%)
- Yellow (2%)
- Blue (75%)



- Cyan (100%)
- Magenta (97%)
- Yellow (0%)
- Black (25%)





















- Cyan (100%)
- Magenta (98%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1726 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 1726 by changing the saturation by 10% instead.

 1726	 1726
 16777215	 162
 6701304	 135
 8870655	 108
 10908927	 2899
 13012991	 1595
 15051519	 548
 16762623	 12
 16770047	 0

 1726

■ 1251518

■ 2501566

■ 3751358

■ 5001406

■ 6251198

■ 7500990

■ 8751038

■ 10000830

■ 11250878

Harmonies

Analogous

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



17631



1726



9896058

Triad

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



1726



7603968



19782

Complementary

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



1726



12498944

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.



19456



1726



3619584

Square

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



1726



10420224



18176



20630

Rectangle

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



1726



11403334



18176



19754

Sweetspot

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



1726



11382775



48824



5263741



16579836



8224125

Same Dimension

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



1726



2295



5832894



5592414



1438



287

Inverse Universe

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



12451846



16187400



6667776



6182229



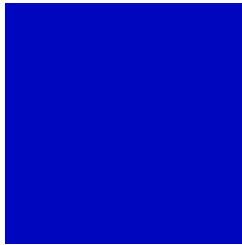
10354693



2031617

Previews

White Background



This preview shows how the Decimal color 1726 looks on a white background.

Color Contrast Check

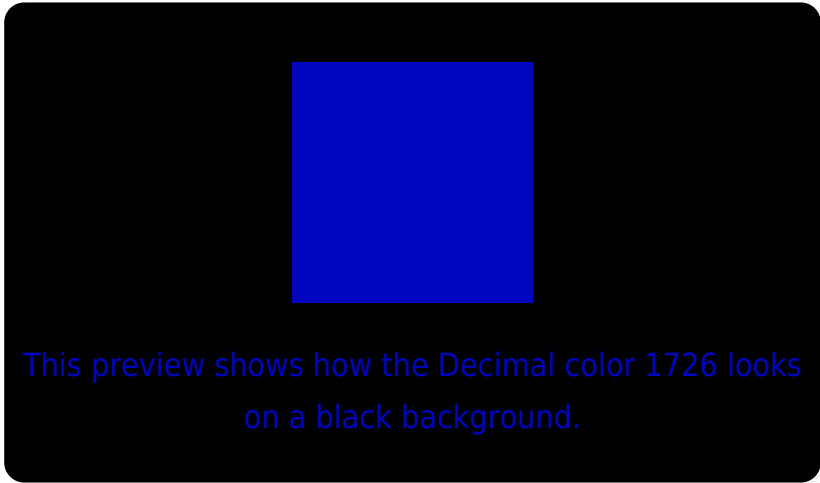
Large Text (above 18pt) WCAG AA ✓ Pass

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

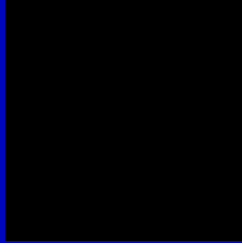
Any Text WCAG AA × Fail

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 1726 Background



This preview shows how black text looks on a background with the Decimal color 1726.

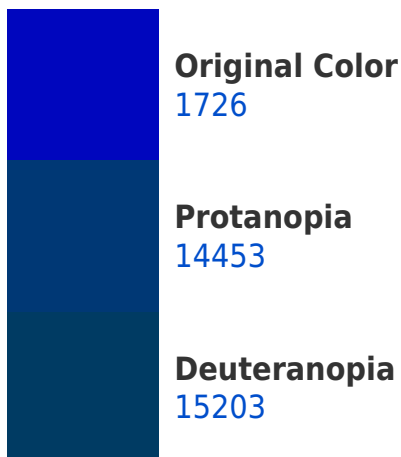


This preview shows how white text looks on a background with the Decimal color 1726.

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
1726

Protanomaly
9872

Deuteranomaly
10372

Monochromacy



Original Color
1726

Achromatopsia
1644825

Achromatomaly
1053269

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1726 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 #0006BE looks like.

```
.text, #text, p{  
    color:#0006BE  
}
```

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 #0006BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0006BE
}
```

Border

The CSS property to change the border of an element to Decimal 1726 is called "border". The border property can be set on classes, ids or directly on the HTML element.

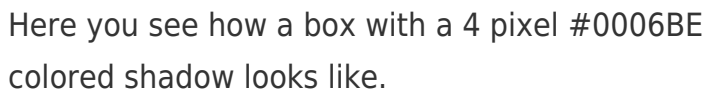
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0006BE }
```

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

```
.border{ border-color:#0006BE }
```

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



Here you see how a box with a 4 pixel #0006BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0006BE; -webkit-box-shadow:4px 4px  
4px 4px #0006BE; box-shadow:4px 4px 4px  
4px #0006BE }
```

Background

The CSS property to change the background color of an element to Decimal 1726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0006BE }
```

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

```
.background{ background-color:#0006BE }
```

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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