

Converting Colors

Decimal(206511)

Have a look what the booklet for
Decimal(206511) contains.

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Color

Decimal(206511)

Conversions

Conversions Part 1

Format	Color
Hex	0326AF
RGB	3, 38, 175
RGB Percent	1%, 15%, 69%
CMY	0.9882, 0.8510, 0.3137
CMYK	0.98, 0.78, 0.00, 0.31
HSL	228°, 97%, 35%
HSV	228°, 98%, 69%
XYZ	8.4685, 4.5007, 40.9798
YIQ	43.1530, -64.8370, 35.1870

Conversions

Conversions Part 2

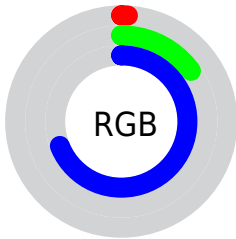
Format	Color
R_{YB}	3, 32, 175
Decimal	206511
CIE _{Lab}	25.26, 45.47, -73.26
CIE _{LCh}	25, 86.220, 301.824
Yxy	4.5007, 0.1570, 0.0834
Android (android.graphics.Color)	4278396591 (0xFF0326AF)
YUV	43.1530, 65.0006, -35.2142
Hunter-Lab	21.2149, 34.1271, -99.6771

Details

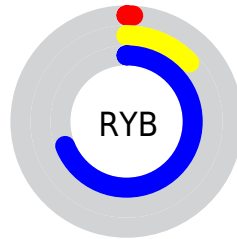
The Decimal color **206511** is a dark color, and the websafe version is hex **0033CC**. A complement of this color would be **11504643**, and the grayscale version is **2829099**.

A 20% lighter version of the original color is **6313448**, and **121** is the 20% darker color. If you saturate the color by 10%, you get **9391**, and if you desaturate by 10%, it is **1324207**.

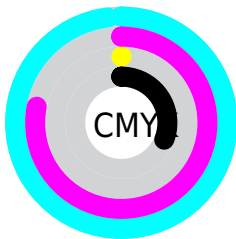
Distribution



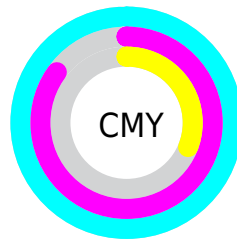
- Red (1%)
- Green (15%)
- Blue (69%)



- Red (1%)
- Yellow (13%)
- Blue (69%)



- Cyan (98%)
- Magenta (78%)
- Yellow (0%)
- Black (31%)




















- Cyan (99%)
- Magenta (85%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 206511 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 206511 by changing the saturation by 10% instead.

 206511	 206511
 16777215	 4244
 6313448	 121
 8351487	 95
 10323967	 2118
 12362495	 1071
 14335487	 281
 16374271	 0
 16774911	

 206511  206511

■ 9391

■ 1324207

■ 2507439

■ 3625135

■ 4808367

■ 5991599

■ 7109295

■ 8292527

■ 9410223

■ 10593199

Harmonies

Analogous

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



18372



206511



8781947

Triad

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



206511



7869696



20799

Complementary

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



206511



11504643

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.



19968



206511



4668416

Square

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



206511



10092544



18688



21121

Rectangle

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



206511



10354769



18688



20519

Sweetspot

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



206511



10596323



241546



4936563



15921906



7566195

Same Dimension

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



206511



12003



3408815



5132375



8086



1303

Inverse Universe

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



11469606



14876718



8302339



5721680



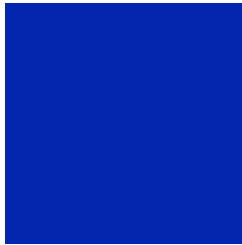
9830431



1507333

Previews

White Background



This preview shows how the Decimal color 206511 looks on a white background.

Color Contrast Check

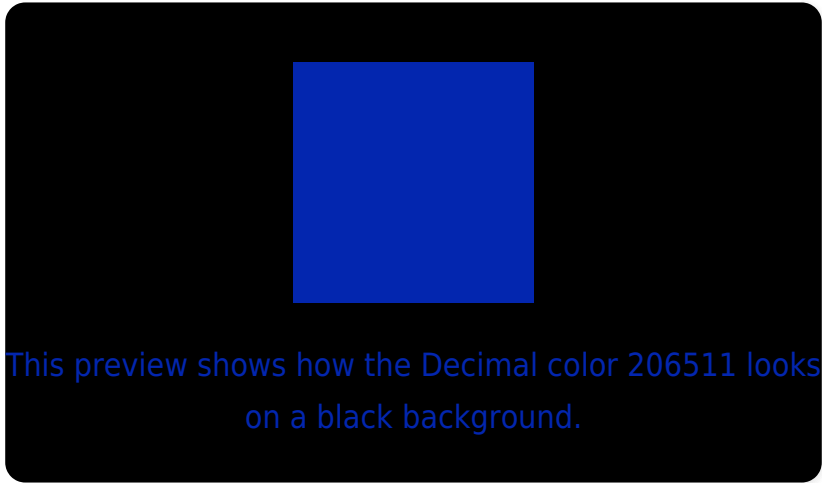
Large Text (above 18pt) WCAG AA ✓ Pass

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

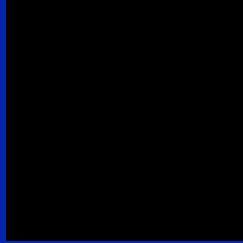
Any Text WCAG AA × Fail

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 206511 Background



This preview shows how black text looks on a background with the Decimal color 206511.



This preview shows how white text looks on a background with the Decimal color 206511.

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
206511

Protanomaly
78734

Deuteranomaly
79234

Tritanomaly
79981

Monochromacy



Original Color
206511

Achromatopsia
2829099

Achromatomaly
1845595

CSS Examples

Text

The CSS property to change the color of the text to Decimal 206511 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 #0326AF looks like.

```
.text, #text, p{  
    color:#0326AF  
}
```

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 #0326AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0326AF
}
```

Border

The CSS property to change the border of an element to Decimal 206511 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
#0326AF }
```

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

```
.border{ border-color:#0326AF }
```

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

Here you see how a box with a 4 pixel #0326AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0326AF; -webkit-box-shadow:4px 4px  
4px 4px #0326AF; box-shadow:4px 4px 4px  
4px #0326AF }
```

Background

The CSS property to change the background color of an element to Decimal 206511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0326AF }
```

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

```
.background{ background-color:#0326AF }
```

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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