

Converting Colors

Hex(206C00)

Have a look what the booklet for
Hex(206C00) contains.

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Color

Hex(206C00)

Conversions

Conversions Part 1

Format	Color
Hex	206C00
RGB	32, 108, 0
RGB Percent	13%, 42%, 0%
CMY	0.8745, 0.5765, 1.0000
CMYK	0.70, 0.00, 1.00, 0.58
HSL	102°, 100%, 21%
HSV	102°, 100%, 42%
XYZ	5.9582, 11.0322, 1.8154
YIQ	72.9640, -10.6280, -49.7000

Conversions

Conversions Part 2

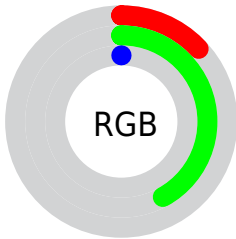
Format	Color
RYB	0, 108, 76
Decimal	2124800
CIELab	39.63, -41.18, 44.83
CIELCh	40, 60.873, 132.572
Yxy	11.0322, 0.3168, 0.5866
Android (android.graphics.Color)	4280314880 (0xFF206C00)
YUV	72.9640, -35.9713, -35.9254
Hunter-Lab	33.2148, -26.1056, 20.0098

Details

The Hex color **206C00** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **4C006C**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **59A03B**, and **003B00** is the 20% darker color. If you saturate the color by 10%, you get **206C00**, and if you desaturate by 10%, it is **286C0B**.

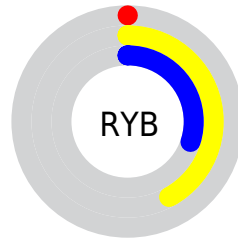
Distribution



Red (13%)

Green (42%)

Blue (0%)



Red (0%)

Yellow (42%)

Blue (30%)

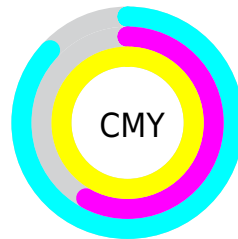


Cyan (70%)

Magenta (0%)

Yellow (100%)

Black (58%)



Cyan (87%)

Magenta (58%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 206C00 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 Hex color 206C00 by changing the saturation by 10% instead.

 206C00

 206C00

 FFFFF9

 005300

 59A03B

 003B00

 75BC54

 002700

 90D86E

 000000

 ACF489

 C9FFA4

 E6FFBF

 FFFFDC

 206C00

 286C0B

 2F6C16

 376C20

 3E6C2B

 466C36

 4E6C41

 556C4C

 5D6C56

 646C61

Harmonies

Analogous

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



5F6200



206C00



00713E

Triad

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



206C00



006BBD



B31E4B

Complementary

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



206C00



4C006C

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.



A6277C



206C00



005DBF

Square

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



206C00



0072A0



7845A7



A7371B

Rectangle

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



206C00



007360



7845A7



B21C5B

Sweetspot

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



206C00



6F8C62



6C4C00



35472E



C7C7C7



474747

Same Dimension

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



206C00



2A8C00



006C16



323630



237500



49F500

Inverse Universe

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



4C006C



63008C



6C0056



343036



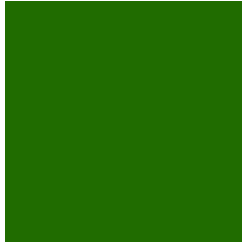
530075



AC00F5

Previews

White Background



This preview shows how the Hex color 206C00 looks on a white background.

Color Contrast Check

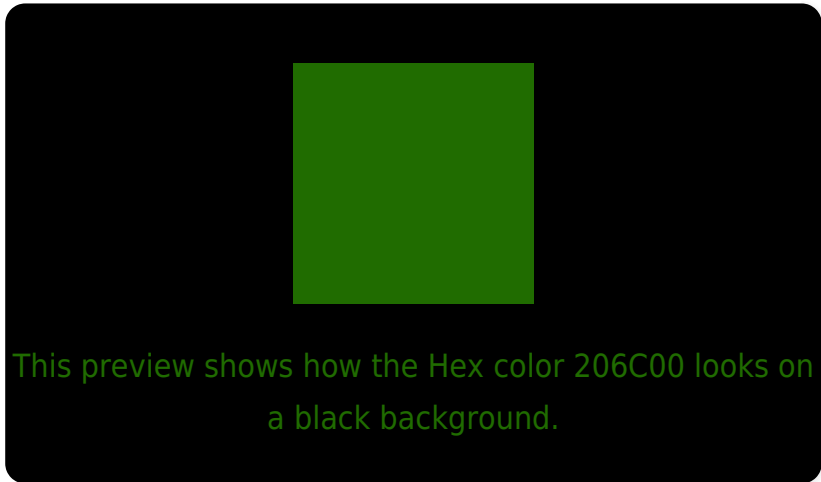
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

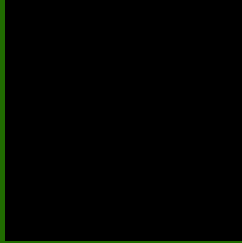
Any Text WCAG AA × Fail

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](#).

Hex 206C00 Background



This preview shows how black text looks on a background with the Hex color 206C00.



This preview shows how white text looks on a background with the Hex color 206C00.

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



Original Color
206C00

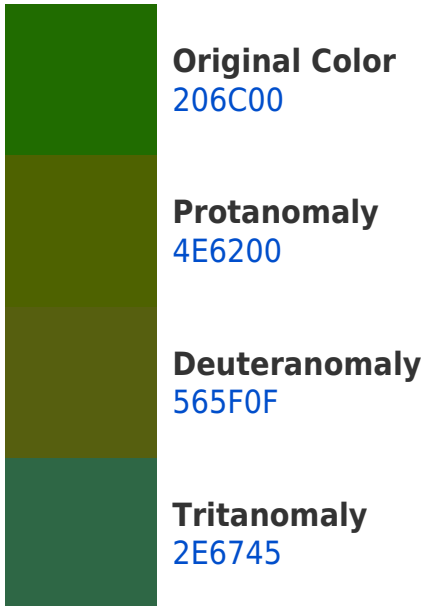
Protanopia
695D00

Deuteranopia
755817

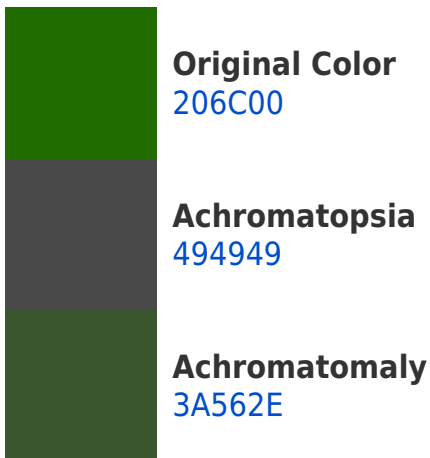


Tritanopia
36646C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 206C00 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 #206C00 looks like.

```
.text, #text, p{  
    color:#206C00  
}
```

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 #206C00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #206C00
}
```

Border

The CSS property to change the border of an element to Hex 206C00 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
#206C00 }
```

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

```
.border{ border-color:#206C00 }
```

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

Here you see how a box with a 4 pixel #206C00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #206C00; -webkit-box-shadow:4px 4px  
4px 4px #206C00; box-shadow:4px 4px 4px  
4px #206C00 }
```

Background

The CSS property to change the background color of an element to Hex 206C00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#206C00 }
```

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

```
.background{ background-color:#206C00 }
```

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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