

Converting Colors

Hex(207606)

Have a look what the booklet for
Hex(207606) contains.

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Color

Hex(207606)

Conversions

Conversions Part 1

Format	Color
Hex	207606
RGB	32, 118, 6
RGB Percent	13%, 46%, 2%
CMY	0.8745, 0.5373, 0.9765
CMYK	0.73, 0.00, 0.95, 0.54
HSL	106°, 90%, 24%
HSV	106°, 95%, 46%
XYZ	7.1070, 13.2771, 2.3605
YIQ	79.5180, -15.3040, -53.0640

Conversions

Conversions Part 2

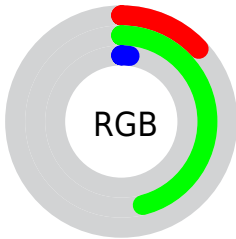
Format	Color
RYB	6, 118, 92
Decimal	2127366
CIELab	43.18, -44.43, 46.26
CIELCh	43, 64.144, 133.842
Yxy	13.2771, 0.3125, 0.5837
Android (android.graphics.Color)	4280317446 (0xFF207606)
YUV	79.5180, -36.2444, -41.6733
Hunter-Lab	36.4377, -28.9507, 21.6656

Details

The Hex color **207606** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **5C0676**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **5CAB40**, and **004400** is the 20% darker color. If you saturate the color by 10%, you get **1B7600**, and if you desaturate by 10%, it is **297612**.

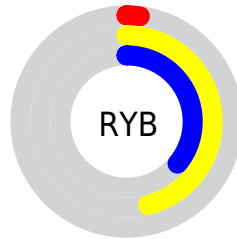
Distribution



Red (13%)

Green (46%)

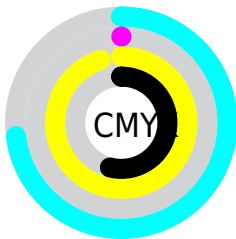
Blue (2%)



Red (2%)

Yellow (46%)

Blue (36%)

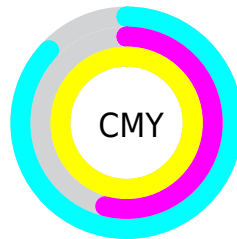


Cyan (73%)

Magenta (0%)

Yellow (95%)

Black (54%)



Cyan (87%)

Magenta (54%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 207606 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 207606 by changing the saturation by 10% instead.

 207606

 207606

FFFFFF

 005D00

 5CAB40

 004400

 77C75A

 002E00

 93E374

 001300

 AFFF8F

 000000

 CCFFAA

 E9FFC6

 FFFF E3

 207606

 207606

■ 1B7600

■ 297612

■ 32761E

■ 3B7629

■ 447635

■ 4D7641

■ 56764D

■ 5F7659

■ 687664

■ 727670

Harmonies

Analogous

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



656B00



207606



007B46

Triad

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



207606



0074CD



C22450

Complementary

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



207606



5C0676

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.



B52C85



207606



0064CE

Square

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



207606



007BAF



864BB3



B43E1D

Rectangle

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



207606



007D6C



864BB3



C12162

Sweetspot

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



207606



78996E



765C06



394D32



CCCCCC



4D4D4D

Same Dimension

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



207606



249900



067624



363B35



1C7A00



3AFA00

Inverse Universe

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



5C0676



750099



760658



39353B



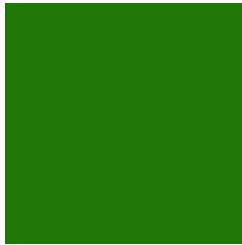
5E007A



C000FA

Previews

White Background



This preview shows how the Hex color 207606 looks on a white background.

Color Contrast Check

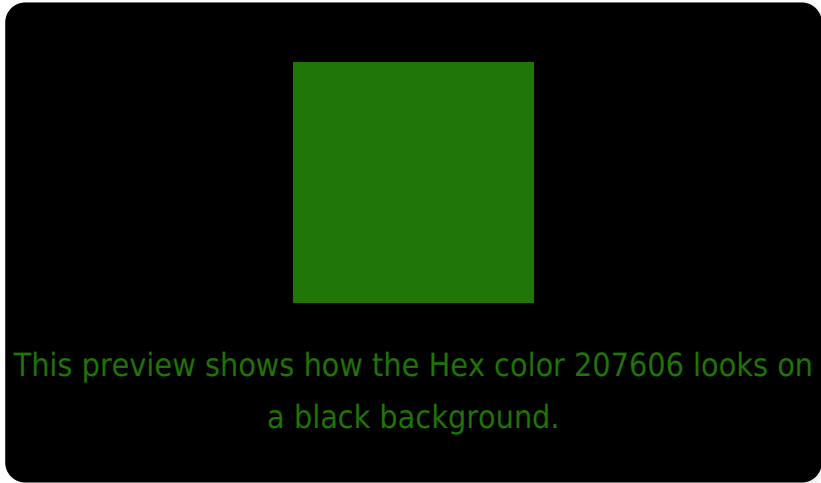
Large Text (above 18pt) WCAG AA ✓ Pass

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 207606 Background



This preview shows how black text looks on a background with the Hex color 207606.



This preview shows how white text looks on a background with the Hex color 207606.

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
207606

Protanopia
736600

Deuteranopia
80601A



Tritanopia
396E77

Trichromacy



Original Color
207606

Protanomaly
556C02

Deuteranomaly
5D6813

Tritanomaly
30714E

Monochromacy



Original Color
207606

Achromatopsia
505050

Achromatomaly
3F5E35

CSS Examples

Text

The CSS property to change the color of the text to Hex 207606 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 #207606 looks like.

```
.text, #text, p{  
    color:#207606  
}
```

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 #207606 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #207606
}
```

Border

The CSS property to change the border of an element to Hex 207606 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
#207606 }
```

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

```
.border{ border-color:#207606 }
```

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

Here you see how a box with a 4 pixel #207606 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #207606; -webkit-box-shadow:4px 4px  
4px 4px #207606; box-shadow:4px 4px 4px  
4px #207606 }
```

Background

The CSS property to change the background color of an element to Hex 207606 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#207606 }
```

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

```
.background{ background-color:#207606 }
```

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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