

Converting Colors

Hex(205811)

Have a look what the booklet for
Hex(205811) contains.

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Color

Hex(205811)

Conversions

Conversions Part 1

Format	Color
Hex	205811
RGB	32, 88, 17
RGB Percent	13%, 35%, 7%
CMY	0.8745, 0.6549, 0.9333
CMYK	0.64, 0.00, 0.81, 0.65
HSL	107°, 68%, 21%
HSV	107°, 81%, 35%
XYZ	4.1866, 7.3270, 1.7239
YIQ	63.1620, -10.5850, -33.9530

Conversions

Conversions Part 2

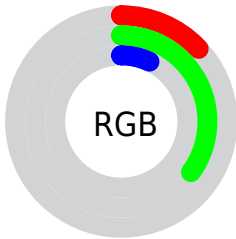
Format	Color
RYB	17, 88, 73
Decimal	2119697
CIELab	32.54, -32.64, 33.47
CIELCh	33, 46.752, 134.285
Yxy	7.3270, 0.3163, 0.5535
Android (android.graphics.Color)	4280309777 (0xFF205811)
YUV	63.1620, -22.7579, -27.3291
Hunter-Lab	27.0684, -19.7619, 15.1719

Details

The Hex color **205811** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **491158**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **548B41**, and **002A00** is the 20% darker color. If you saturate the color by 10%, you get **195808**, and if you desaturate by 10%, it is **27581A**.

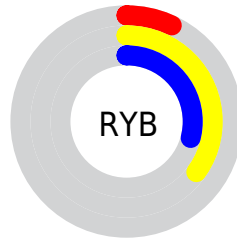
Distribution



Red (13%)

Green (35%)

Blue (7%)



Red (7%)

Yellow (35%)

Blue (29%)

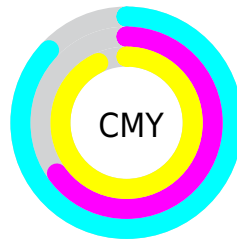


Cyan (64%)

Magenta (0%)

Yellow (81%)

Black (65%)



Cyan (87%)

Magenta (65%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 205811 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 205811 by changing the saturation by 10% instead.

 205811

 205811

FFFFFFC

 014000


 548B41

 002A00

 6EA55A

 001000

 89C173

 000000

 A4DD8D

 C0F9A8

 DCFFC3

 F9FFDF

 205811

 205811

■ 195808

■ 27581A

■ 135800

■ 2E5823

■ 35582B

■ 3C5834

■ 43583D

■ 4A5846

■ 51584F

■ 585857

■ 5E5860

Harmonies

Analogous

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



4D5000



205811



005C37

Triad

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



205811



005694



8D253D

Complementary

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



205811



491158

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.



842861



205811



144B95

Square

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



205811



005C7F



643A82



84331A

Rectangle

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



205811



005D51



643A82



8D2349

Sweetspot

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



205811



5D7357



584911



2D3B2A



BABABA



3B3B3B

Same Dimension

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



205811



1B7303



115825



282B27



176B00



32EB00

Inverse Universe

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



491158



5B0373



581144



2A272B



54006B



B900EB

Previews

White Background



This preview shows how the Hex color 205811 looks on a white background.

Color Contrast Check

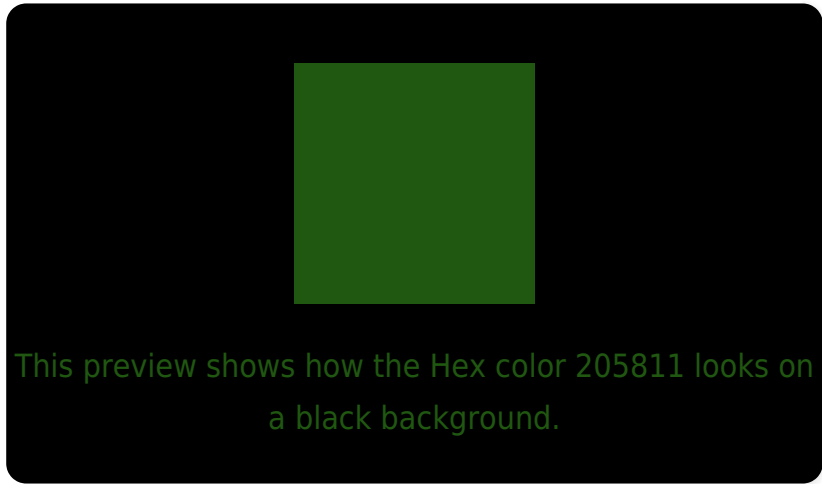
Large Text (above 18pt) WCAG AA ✓ Pass

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](#).

Hex 205811 Background



This preview shows how black text looks on a background with the Hex color 205811.



This preview shows how white text looks on a background with the Hex color 205811.

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
205811

Protanopia
564D0E

Deuteranopia
604919

Trichromacy



Original Color
205811

Protanomaly
42510F

Deuteranomaly
494E16

Tritanomaly
2A543F

Monochromacy



Original Color
205811

Achromatopsia
3F3F3F

Achromatomaly
34482E

CSS Examples

Text

The CSS property to change the color of the text to Hex 205811 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 #205811 looks like.

```
.text, #text, p{  
    color:#205811  
}
```

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 #205811 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #205811  
}
```

Border

The CSS property to change the border of an element to Hex 205811 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".

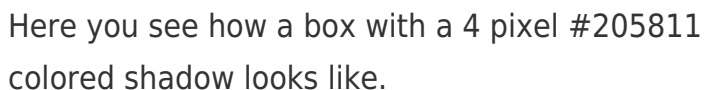
```
.border, #border, table{ border:4px solid  
#205811 }
```

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

```
.border{ border-color:#205811 }
```

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

Here you see how a box with a 4 pixel #205811 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #205811; -webkit-box-shadow:4px 4px  
4px 4px #205811; box-shadow:4px 4px 4px  
4px #205811 }
```

Background

The CSS property to change the background color of an element to Hex 205811 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#205811 }
```

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

```
.background{ background-color:#205811 }
```

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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