

Converting Colors

Hex(205115)

Have a look what the booklet for
Hex(205115) contains.

Hex(205115)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(205115)

Conversions

Conversions Part 1

Format	Color
Hex	205115
RGB	32, 81, 21
RGB Percent	13%, 32%, 8%
CMY	0.8745, 0.6824, 0.9176
CMYK	0.60, 0.00, 0.74, 0.68
HSL	109°, 59%, 20%
HSV	109°, 74%, 32%
XYZ	3.6735, 6.2461, 1.7215
YIQ	59.5090, -9.9440, -29.0480

Conversions

Conversions Part 2

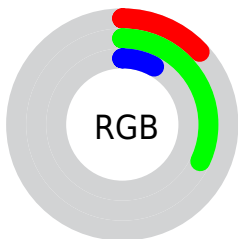
Format	Color
RYB	21, 81, 70
Decimal	2117909
CIELab	30.03, -29.33, 29.16
CIElCh	30, 41.359, 135.173
Yxy	6.2461, 0.3156, 0.5366
Android (android.graphics.Color)	4280307989 (0xFF205115)
YUV	59.5090, -18.9849, -24.1254
Hunter-Lab	24.9922, -17.4996, 13.4106

Details

The Hex color **205115** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **461551**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **528343**, and **002400** is the 20% darker color. If you saturate the color by 10%, you get **19510D**, and if you desaturate by 10%, it is **27511D**.

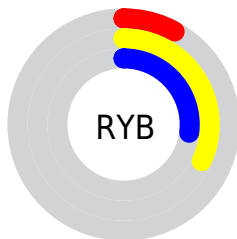
Distribution



Red (13%)

Green (32%)

Blue (8%)



Red (8%)

Yellow (32%)

Blue (27%)

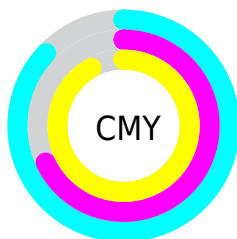


Cyan (60%)

Magenta (0%)

Yellow (74%)

Black (68%)



Cyan (87%)

Magenta (68%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 205115 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 205115 by changing the saturation by 10% instead.



205115



205115

FFFFFFE



043A00



528343



002400



6C9D5C



000000



86B875



A1D48F



BDF1A9



D9FFC5



F6FFE1



205115



205115

■ 19510D

■ 27511D

■ 135105

■ 2D5125

■ 0F5100

■ 34512D

■ 3A5135

■ 41513E

■ 485146

■ 4E514E

■ 555156

■ 5C515E

Harmonies

Analogous

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



474A00



205115



005435

Triad

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



205115



004F85



802638

Complementary

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



205115



461551

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.



782858



205115



204585

Square

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



205115



005474



5D3674



77311A

Rectangle

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



205115



00554C



5D3674



7F2543

Sweetspot

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



205115



566952



514615



2A3628



B5B5B5



363636

Same Dimension

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



205115



1D690C



155128



252925



136900



2BE800

Inverse Universe

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



461551



570C69



51153E



282529



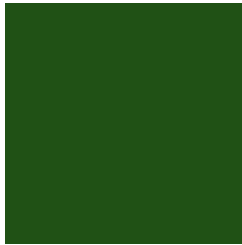
550069



BE00E8

Previews

White Background



This preview shows how the Hex color 205115 looks on a white background.

Color Contrast Check

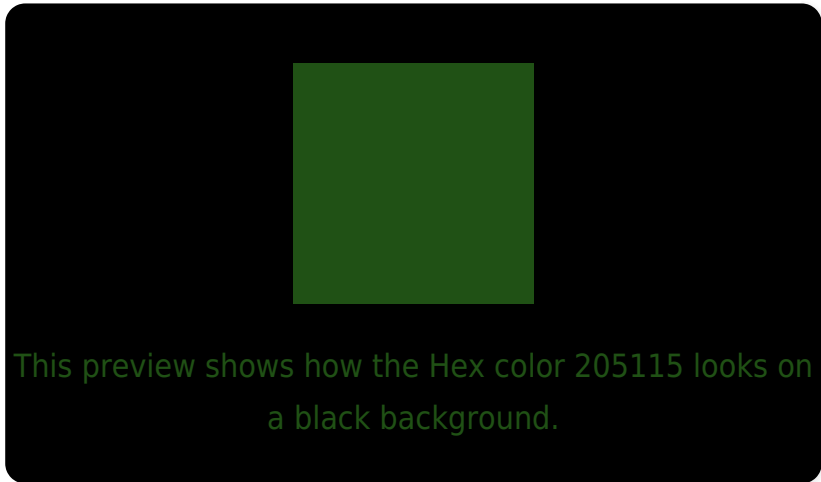
Large Text (above 18pt) WCAG AA ✓ Pass

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

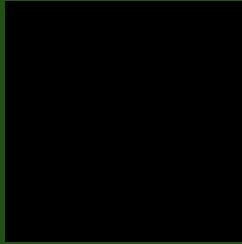
Any Text WCAG AA × Fail

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 205115 Background



This preview shows how black text looks on a background with the Hex color 205115.



This preview shows how white text looks on a background with the Hex color 205115.

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
205115

Protanopia
4F4712

Deuteranopia
58431B



Tritanopia
2D4C52

Trichromacy



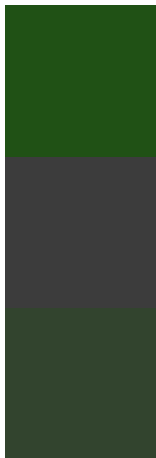
Original Color
205115

Protanomaly
3E4B13

Deuteranomaly
444819

Tritanomaly
284E3C

Monochromacy



Original Color
205115

Achromatopsia
3C3C3C

Achromatomaly
32442E

CSS Examples

Text

The CSS property to change the color of the text to Hex 205115 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 #205115 looks like.

```
.text, #text, p{  
    color:#205115  
}
```

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 #205115 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #205115
}
```

Border

The CSS property to change the border of an element to Hex 205115 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".

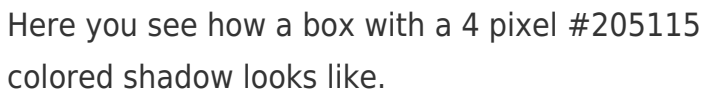
```
.border, #border, table{ border:4px solid
#205115 }
```

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

```
.border{ border-color:#205115 }
```

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

Here you see how a box with a 4 pixel #205115 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #205115; -webkit-box-shadow:4px 4px  
4px 4px #205115; box-shadow:4px 4px 4px  
4px #205115 }
```

Background

The CSS property to change the background color of an element to Hex 205115 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#205115 }
```

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

```
.background{ background-color:#205115 }
```

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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