

Converting Colors

Hex(195912)

Have a look what the booklet for
Hex(195912) contains.

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Color

Hex(195912)

Conversions

Conversions Part 1

Format	Color
Hex	195912
RGB	25, 89, 18
RGB Percent	10%, 35%, 7%
CMY	0.9020, 0.6510, 0.9294
CMYK	0.72, 0.00, 0.80, 0.65
HSL	114°, 66%, 21%
HSV	114°, 80%, 35%
XYZ	4.0825, 7.3951, 1.7845
YIQ	61.7700, -15.3530, -35.6490

Conversions

Conversions Part 2

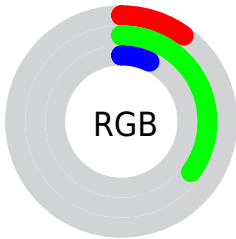
Format	Color
R_{YB}	18, 89, 82
Decimal	1661202
CIE _{Lab}	32.69, -34.77, 33.15
CIE _{LCh}	33, 48.035, 136.366
Yxy	7.3951, 0.3078, 0.5576
Android (android.graphics.Color)	4279851282 (0xFF195912)
YUV	61.7700, -21.5786, -32.2473
Hunter-Lab	27.1939, -20.7923, 15.1451

Details

The Hex color **195912** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **521259**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **4F8C42**, and **002B00** is the 20% darker color. If you saturate the color by 10%, you get **115909**, and if you desaturate by 10%, it is **21591B**.

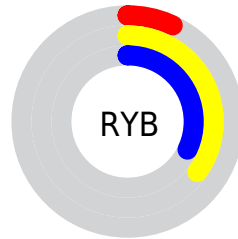
Distribution



Red (10%)

Green (35%)

Blue (7%)



Red (7%)

Yellow (35%)

Blue (32%)

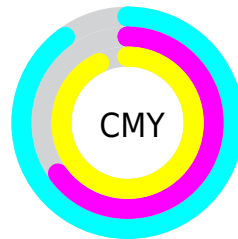


Cyan (72%)

Magenta (0%)

Yellow (80%)

Black (65%)



Cyan (90%)

Magenta (65%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 195912 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 195912 by changing the saturation by 10% instead.

 195912

 195912

FFFFFFD

 004100

 4F8C42

 002B00

 69A65A

 001100

 84C274

 000000

 9FDE8E

 BBFBA9

 D7FFC4

 F4FFE0

 195912

 195912

■ 115909

■ 21591B

■ 095900

■ 295924

■ 31592D

■ 395936

■ 41593E

■ 495947

■ 515950

■ 595959

■ 615962

Harmonies

Analogous

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



4A5100



195912



005D3A

Triad

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



195912



005697



8F233A

Complementary

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



195912



521259

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.



872660



195912



1C4A96

Square

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



195912



005C83



683882



843316

Rectangle

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



195912



005E54



683882



8F2146

Sweetspot

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



195912



5A7357



595212



2B3B2A



BABABA



3B3B3B

Same Dimension

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



195912



0F7305



12592E



272B27



0B6B00



17EB00

Inverse Universe

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



521259



680573



59123D



2B272B



61006B



D300EB

Previews

White Background



This preview shows how the Hex color 195912 looks on a white background.

Color Contrast Check

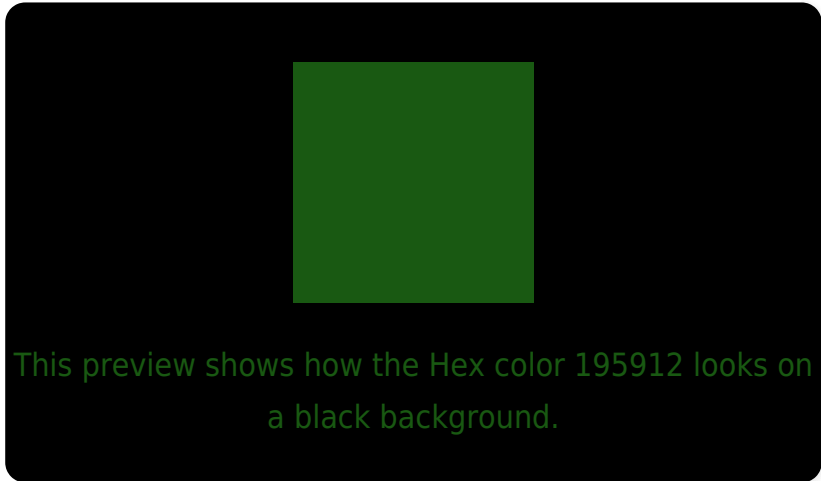
Large Text (above 18pt) WCAG AA ✓ Pass

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

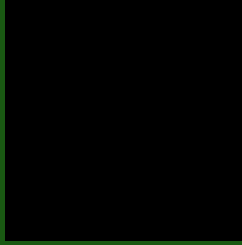
Any Text WCAG AA × Fail

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 195912 Background



This preview shows how black text looks on a background with the Hex color 195912.



This preview shows how white text looks on a background with the Hex color 195912.

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](#).

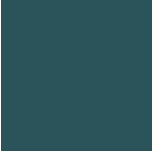
Dichromacy



Original Color
195912

Protanopia
564D0F

Deuteranopia
60491A



Tritanopia
2B535A

Trichromacy



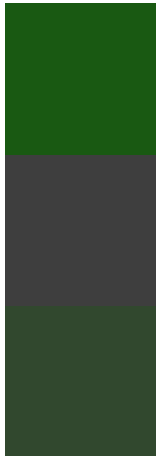
Original Color
195912

Protanomaly
405110

Deuteranomaly
464F17

Tritanomaly
245540

Monochromacy



Original Color
195912

Achromatopsia
3E3E3E

Achromatomaly
31482E

CSS Examples

Text

The CSS property to change the color of the text to Hex 195912 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 #195912 looks like.

```
.text, #text, p{  
    color:#195912  
}
```

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 #195912 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #195912
}
```

Border

The CSS property to change the border of an element to Hex 195912 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".

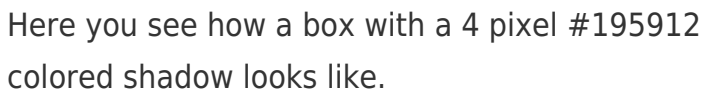
```
.border, #border, table{ border:4px solid
#195912 }
```

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

```
.border{ border-color:#195912 }
```

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

Here you see how a box with a 4 pixel #195912 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #195912; -webkit-box-shadow:4px 4px  
4px 4px #195912; box-shadow:4px 4px 4px  
4px #195912 }
```

Background

The CSS property to change the background color of an element to Hex 195912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#195912 }
```

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

```
.background{ background-color:#195912 }
```

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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